

University Grant Fonts as of October 21, 1982

Filed on [IFS]<Printing>GrantFonts.Press and .Tex

Ⓒ *Maintained by Joe Weening* Ⓢ

☞ and Arthur Keller ☜

Fonts included in [IFS]<Printing>Fonts.Widths: (except those with "*", which also can't be used with T_EX)

Family	Type	Face	Size	Rotation
APL	special characters for APL	r	8, 10	0
ARROWS	arrowheads	r	10	0, 90, 270
CREAM	text	r, b, i, bi	10, 12	0, 90, 270
CYRILLIC	Russian alphabet	r	10, 12, 18	0
DOTS*	Dover internal font	r	7	0, 90, 270
	EGATE Experimental gate font	R	32, 40, 48, 64	0
ELITE	fixed width text	r	10	0, 90, 270
FIG*	used by MetaFont proofmode	r	1, 5	0
FIGTOP*	used by MetaFont proofmode	r	10	0
GACHA	fixed width text	r, b, i, bi	5, 6, 7, 8, 9, 10, 12	0
		r	5, 6, 8, 10, 12	90, 270
GATES	logic diagram graphics	r	10, 12, 18, 32	0
		r	32	90, 270
GRAY*	halftone blocks	r	4, 8, 16, 24, 32, 40, 48, 56	0
HEBREW*	Hebrew characters	r	12	0
HELVETICA	text	r, b, i, bi	6, 7, 8, 9, 10, 11, 12, 14, 18	0, 90, 270
		r	3, 4, 5	0
		b	24, 36	0, 90, 270
HELVETICAD	display text	r	24, 30, 36	0, 90
		r	24, 36	270
HIPPO	Greek alphabet	r	6, 8, 10, 12, 14, 18	0
		r	8, 10, 12	90, 270
HNEWVEC*	vector segments, horizontal pen	r	2, 4, 6, 8, 12, 16, 24, 32	0
LAUREL	variant of TIMESROMAN	r	10	0
LOGO	display text, incomplete	r	12, 18, 24	0, 90, 270
MATH	math symbols	r	6, 8, 10, 12, 14, 18	0
		r	8, 10	90, 270
NEWVEC*	vector segments, circular pen	r	2, 4, 6, 8, 12, 16, 24, 32	0
OLDENGLISH	text	r	10, 12, 18, 24, 36, 48	0
		r	18	90, 270
SAIL	SU-AI character set, fixed	r	6, 8, 10	0, 90
SIGMA	large math symbols	r	20	0
SNAIL	variant of SAIL	r	6, 8, 10	0, 90
SNEWVEC*	vector segments, square pen	r	2, 4, 6, 8, 12, 16, 24, 32	0
SPLUNK	variant of SIGMA	r	8, 10, 12, 14, 18, 24, 30, 36	0, 90, 270
		r	42	0
STAN70	Stanford logo	r	70	0
STIP*	Stipple patterns for VLSI	r	8, 16, 32	0
SUN*	SUN display font	r	8	0
SYMBOL	frozen version of CMSY	r	10	0
TEMPLATE	graphics	r	10, 12, 18, 64	0
		r	64	90, 270
TESTFONT	printer test graphics	r	12	0
TIMESROMAN	text	r, b, i, bi	6, 7, 8, 9, 10, 11, 12, 14, 18	0, 90, 270
		r	4	0, 90, 270
		b	24, 30, 36	0, 90, 270
TIMESROMAND	display text	r	24, 30, 36	0, 90
		r	24, 36	270
VNEWVEC*	vector segments, vertical pen	r	2, 4, 6, 8, 12, 16, 24, 32	0

MetaFont fonts, included in [IFS]<Printing>TexFonts.Widths:

File Name	Font	Magnification	Rot
CMR40	Computer Modern Roman 40 point	1.0, 1.1, 1.2, 1.3	0
CMR18	Computer Modern Roman 18 point	1.0, 1.1, 1.2, 1.3	0
CMR12	Computer Modern Roman 12 point	1.0, 1.1, 1.2, 1.3	0
CMR10	Computer Modern Roman 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMR9	Computer Modern Roman 9 point	1.0, 1.1, 1.2, 1.3	0
CMR8	Computer Modern Roman 8 point	1.0, 1.1, 1.2, 1.3	0
CMR7	Computer Modern Roman 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMR6	Computer Modern Roman 6 point	1.0, 1.1, 1.2, 1.3	0
CMR5	Computer Modern Roman 5 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMB12	Computer Modern Bold Roman 12 point	1.0, 1.1, 1.2, 1.3	0
CMB10	Computer Modern Bold Roman 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMB9	Computer Modern Bold Roman 9 point	1.0, 1.1, 1.2, 1.3	0
CMB8	Computer Modern Bold Roman 8 point	1.0, 1.1, 1.2, 1.3	0
CMB7	Computer Modern Bold Roman 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMB6	Computer Modern Bold Roman 6 point	1.0, 1.1, 1.2, 1.3	0
CMB5	Computer Modern Bold Roman 5 point	1.0, 1.1, 1.2, 1.3	0
CMBS10	Computer Modern Bold Slanted Roman 10 point	1.0, 1.1, 1.2, 1.3	0
CMS10	Computer Modern Slanted Roman 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMS9	Computer Modern Slanted Roman 9 point	1.0, 1.1, 1.2, 1.3	0
CMS8	Computer Modern Slanted Roman 8 point	1.0, 1.1, 1.2, 1.3	0
CMS7	Computer Modern Slanted Roman 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMSS8	Computer Modern Sans Serif 8 point	1.0, 1.1, 1.2, 1.3	0
CMSS9	Computer Modern Sans Serif 9 point	1.0, 1.1, 1.2, 1.3	0
CMSS10	Computer Modern Sans Serif 10 point	1.0, 1.1, 1.2, 1.3	0
CMSS12	Computer Modern Sans Serif 12 point	1.0, 1.1, 1.2, 1.3	0
CMSSS8	Computer Modern Slanted Sans Serif 8 point	1.0, 1.1, 1.2, 1.3	0
CMSSS9	Computer Modern Slanted Sans Serif 9 point	1.0, 1.1, 1.2, 1.3	0
CMSSS	Computer Modern Slanted Sans Serif 10 point	1.0, 1.1, 1.2, 1.3	0
CMSS8B	Computer Modern Sans Serif Bold 8 point	1.0, 1.1, 1.2, 1.3	0
CMSS9B	Computer Modern Sans Serif Bold 9 point	1.0, 1.1, 1.2, 1.3	0
CMSSB	Computer Modern Sans Serif Bold 10 point	1.0, 1.1, 1.2, 1.3	0
CMTITL	Computer Modern Sans Serif Extrabold 14 point	1.0, 1.1, 1.2, 1.3	0
CMSC10	Computer Modern Small Caps for use with 10 point	1.0, 1.1, 1.2, 1.3	0
CMSC9	Computer Modern Small Caps for use with 9 point	1.0, 1.1, 1.2, 1.3	0
CMCSC	Computer Modern Caps and Small Caps 10 point	1.0, 1.1, 1.2, 1.3	0
CMCSC9	Computer Modern Caps and Small Caps 9 point	1.0, 1.1, 1.2, 1.3	0
CMDUNH	Computer Modern Dunhill	1.0, 1.1, 1.2, 1.3	0
CMFIB	Computer Modern Fibonacci	1.0, 1.1, 1.2, 1.3	0
CMFF	Computer Modern Funny Font	1.0, 1.1, 1.2, 1.3	0
CMBI10	Computer Modern Bold Math Italic 10 point	1.0, 1.1, 1.2, 1.3	0
CMBI9	Computer Modern Bold Math Italic 9 point	1.0, 1.1, 1.2, 1.3	0
CMBI8	Computer Modern Bold Math Italic 8 point	1.0, 1.1, 1.2, 1.3	0
CMBI7	Computer Modern Bold Math Italic 7 point	1.0, 1.1, 1.2, 1.3	0
CMBI6	Computer Modern Bold Math Italic 6 point	1.0, 1.1, 1.2, 1.3	0
CMBI5	Computer Modern Bold Math Italic 5 point	1.0, 1.1, 1.2, 1.3	0
CMI10	Computer Modern Math Italic 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMI9	Computer Modern Math Italic 9 point	1.0, 1.1, 1.2, 1.3	0
CMI8	Computer Modern Math Italic 8 point	1.0, 1.1, 1.2, 1.3	0
CMI7	Computer Modern Math Italic 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMI6	Computer Modern Math Italic 6 point	1.0, 1.1, 1.2, 1.3	0
CMI5	Computer Modern Math Italic 5 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0

MetaFont fonts, continued

File Name	Font	Magnification	Rot
CMSA10	Computer Modern Typewriter Type with SAIL character set	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMTT	Computer Modern Typewriter Type for use with 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMTT9	Computer Modern Typewriter Type for use with 9 point	1.0, 1.1, 1.2, 1.3	0
CMTT8	Computer Modern Typewriter Type for use with 8 point	1.0, 1.1, 1.2, 1.3	0
CMBT	Computer Modern Bold Typewriter Type 10 point	1.0, 1.1, 1.2, 1.3	0
CMRT	Computer Modern Roman Typewriter Type 10 point	1.0, 1.1, 1.2, 1.3	0
CMST	Computer Modern Slanted Typewriter Type 10 point	1.0, 1.1, 1.2, 1.3	0
CMIT	Computer Modern Text Italic Typewriter Type 10 point	1.0, 1.1, 1.2, 1.3	0
CMBTI	Computer Modern Bold Text Italic 10 point	1.0, 1.1, 1.2, 1.3	0
CMTI12	Computer Modern Text Italic 12 point	1.0, 1.1, 1.2, 1.3	0
CMTI10	Computer Modern Text Italic 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMTI9	Computer Modern Text Italic 9 point	1.0, 1.1, 1.2, 1.3	0
CMTI8	Computer Modern Text Italic 8 point	1.0, 1.1, 1.2, 1.3	0
CMTI7	Computer Modern Text Italic 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMU10	Computer Modern Unslanted Text Italic 10 point	1.0, 1.1, 1.2, 1.3	0
CMMU10	Computer Modern Unslanted Math Italic 10 point	1.0, 1.1, 1.2, 1.3	0
CMMU7	Computer Modern Unslanted Math Italic 7 point	1.0, 1.1, 1.2, 1.3	0
CMSY10	Computer Modern Math Symbols 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMSY9	Computer Modern Math Symbols 9 point	1.0, 1.1, 1.2, 1.3	0
CMSY8	Computer Modern Math Symbols 8 point	1.0, 1.1, 1.2, 1.3	0
CMSY7	Computer Modern Math Symbols 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMSY6	Computer Modern Math Symbols 6 point	1.0, 1.1, 1.2, 1.3	0
CMSY5	Computer Modern Math Symbols 5 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMSYT	Computer Modern Math Symbols Typewriter Type 10 point	1.0, 1.1, 1.2, 1.3	0
CMBSY	Computer Modern Bold Math Symbols 10 point	1.0, 1.1, 1.2, 1.3	0
CMATHX	Computer Modern Math Extension (based on 10 point)	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMNEW	Font at end of Visible Language paper	1.0, 1.1, 1.2, 1.3	0
CMNEWS	Font at end of Visible Language paper, slanted	1.0, 1.1, 1.2, 1.3	0
CMOLD	Font at beginning of Visible Language paper	1.0, 1.1, 1.2, 1.3	0
CMOLDI	Font at beginning of Visible Language paper, italic	1.0, 1.1, 1.2, 1.3	0
CMBOX	Graphics font 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CMBOX9	Graphics font 9 point	1.0	0
CMBOX8	Graphics font 8 point	1.0	0
MANFNT	Special font for the Metafont Manual	1.0, 1.1, 1.2, 1.3	0
ARK10	ARK's Symbols by Scott Kim for 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
OZU10	Ozu 10 point	1.0	0
OZU14	Ozu 14 point	1.0	0
OZUB10	Ozu Bold 10 point	1.0	0
OZUB14	Ozu Bold 14 point	1.0	0
OZUB24	Ozu Bold 24 point	1.0	0
OZUS10	Ozu Slanted 10 point	1.0	0
OZUS14	Ozu Slanted 14 point	1.0	0
PAC	PAC-land 10 point	1.0, 1.1, 1.2, 1.3	0
PEN7	Pen 7 point	1.0, 1.1, 1.2, 1.3	0
PEN10	Pen 10 point	1.0, 1.1, 1.2, 1.3	0
PEN18	Pen 18 point	1.0, 1.1, 1.2, 1.3	0
PEN40	Pen 40 point	1.0, 1.1, 1.2, 1.3	0
PENI7	Pen Italic 7 point	1.0, 1.1, 1.2, 1.3	0
PENI10	Pen Italic 10 point	1.0, 1.1, 1.2, 1.3	0
PENI18	Pen Italic 18 point	1.0, 1.1, 1.2, 1.3	0
PENI40	Pen Italic 40 point	1.0, 1.1, 1.2, 1.3	0
ZMSY10	Various Symbols 10 point	1.0	0

Experimental MetaFont fonts 

File Name	Font	Magnification	Rot
AMATHX	Almost Computer Modern Math Extension Font (based on 10 point)	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
AMBX10	Almost Computer Modern Bold Extended Roman 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
AMINCH	Almost Computer Modern Sans Serif Inch-High Bold Extended	1.0	0
AMR10	Almost Computer Modern Roman 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
AMR9	Almost Computer Modern Roman 9 point	1.0, 1.1, 1.2, 1.3	0
AMSSB	Almost Computer Modern Sans Serif Bold 10 point	1.0, 1.1, 1.2, 1.3	0
AMBIG	Almost Computer Modern Sans Serif Medium Bold Condensed 40 point	1.0, 1.1, 1.2, 1.3	0
AMSSS8	Almost Computer Modern Slanted Sans Serif 8 point	1.0, 1.1, 1.2, 1.3	0
AMSY10	Almost Computer Modern Math Symbols 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
AMSY9	Almost Computer Modern Math Symbols 9 point	1.0, 1.1, 1.2, 1.3	0
AMSY8	Almost Computer Modern Math Symbols 8 point	1.0, 1.1, 1.2, 1.3	0
AMSY7	Almost Computer Modern Math Symbols 7 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
AMSY6	Almost Computer Modern Math Symbols 6 point	1.0, 1.1, 1.2, 1.3	0
AMSY5	Almost Computer Modern Math Symbols 5 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
AMTT	Almost Computer Modern Typewriter Type for use with 10 point	1.0, 1.1, 1.2, 1.3, 1.5, 2.0, 3.0	0
CHIN10	Chinese 10 point	1.0, 2.0, 4.0	0
EUFRAK	Euler Fraktur 10 point	1.0	0
NCSD10	Devanagari (Sanskrit) 10 point	1.0	0
NCSDSL	Devanagari 10 point slanted	1.0	0
NCSDBB	Devanagari 15 point bold	1.0	0