

the file cms7.mf

```

"Computer Modern Slanted Roman 7 point";
ph = 1/3; px = 1/2; pe = 5/36; pd = 1/36;
pb = 1/36; po = 1/36; ps = 1/36; pa = .5(ph - pd);
pw = 1/36; pwi = 1/36; pwil = 1/36; pwili = 1/36;
pwiv = 1/36; pwv = 1/36; aspect = 1.0;
pu = 1/36; les = .97; ucs = 1.44; sc = 0; ls = 0;
slant = .15; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; varg = 0; lowast = 0; ligs = 1.

```

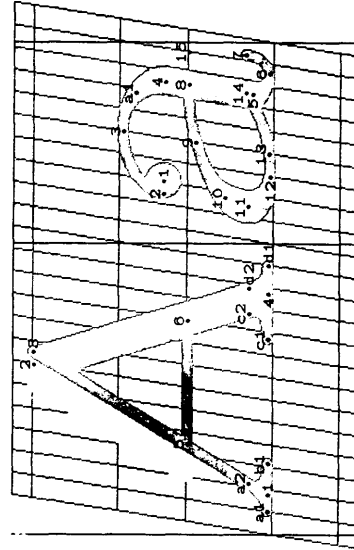
```

input embase; call fontbegin;
input roman;
end

```

	0	1	2	3	4	5	6	7
'000	Γ	Δ	Θ	Α	Β	Π	Σ	Τ
'010	Φ	Ψ	Ω	Ι	Ζ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	Β	·	·	·	·
'040	ϕ	ι	·	·	∞	%	·	·
'050	(	)	*	+	,	-	·	/
'060	θ	ι	2	3	4	5	6	7
'070	8	θ	:	;	<	=	>	?
'100	ø	Α	Β	Ο	Δ	Ε	Ζ	Θ
'110	Η	Ι	Ζ	Κ	Λ	Μ	Ν	Ο
'120	Ρ	Q	R	S	T	U	V	W
'130	X	Y	Z	[	·	·	·	·
'140	·	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	·	·	·	·	·

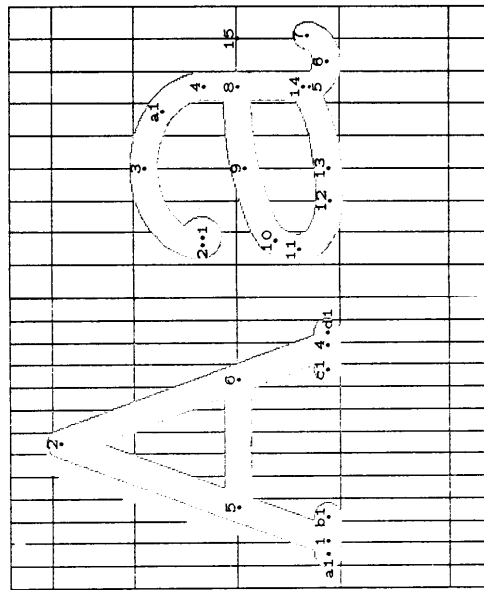
Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Époux's Œuvres* Jr naïve about the efficient preparation of *flawlessouffles*. This is a sample of the font when the resolution is 300 dots per inch and 3.6 dots per "point".



	0	1	2	3	4	5	6	7
'000	Γ	Δ	Θ	Α	Β	η	Σ	Ι
'010	Φ	Ψ	Ω	Ι	Ζ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	→	·	Δ	·	·	Ε	·
'040	Π	Ι	"	#	\$	%	·	·
'050	(	)	*	+	,	-	·	/
'060	Ο	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	α	Α	Β	Γ	Δ	Ε	Ζ	Η
'110	Θ	Ι	Ζ	Κ	Λ	Μ	Ν	Ξ
'120	Π	Ρ	Σ	Τ	Υ	Φ	Χ	Ψ
'130	Ω	Υ	Ζ	[	\	]	^	·
'140	·	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	{		↓	}	'

"Computer Modern Typewriter Type for use with 10 point";  
 ph = 210; px = 150; pe = 75; pd = 80;  
 pb = 30; po = 30; ps = 0; pa = .5ph;  
 pw = pwi = pwii = 20; pwiii = 30;  
 pwiv = pvv = 20; aspect = 1.0;  
 p u = 23; lcs = 23; ucs = 25; SC = 0; Is = 0;  
 slant = 0; sqrttwo = sqrt 2; fixwidth = 1;  
 halfd = 1; varg = 0; lowast = 1; ligs = 0.

input embase; call fontbegin;  
 input roman;  
 end



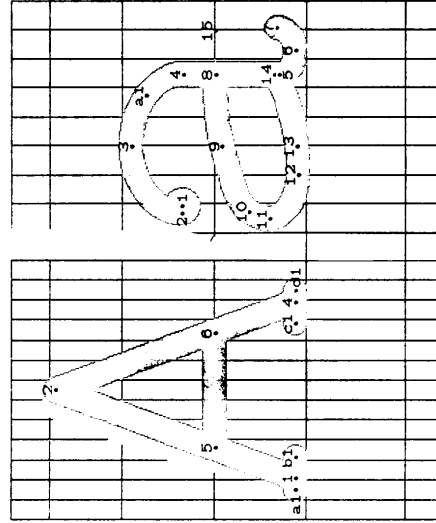
Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unattractive, rather that the old and well developed tradition of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of Esop's Evres is naive about the efficient preparation of flawless souffles. This is a sample of the font when the resolution is 200 dots per inch and 3.6 dots per point.

'000	Γ	Δ	Θ	Α	Β	Π	Σ	Τ
'010	Φ	Ψ	Ω	Ι	Ζ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	·	·	·	·	·
'040	Λ	Ι	·	·	·	·	·	·
'050	(	)	*	+	·	-	·	/
'060	Ο	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'110	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'120	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'130	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'140	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'150	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'160	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η
'170	Θ	Α	Β	Γ	Δ	Ε	Ζ	Η

```

"Computer Modern Typewriter Type for use with 9 point";
pl = 180/36; px = 135/36; pe = 67.5/36; pd = 72/36;
pb = 27/36; po = 4/36; ps = 0/36; pa = 5ph;
pw = 18/36; pwi = 8/36; pwil = 18/36; pwil1 = 27/36;
pwiv = 18/36; pwi2 = 18/36; aspect = 1.0;
pu = 20/36; lcs = 1/23; ucs = 25/23; sc = 0; ls = 0;
slant = 0; sqrttwo = sqrt 2; fixwidth = 1;
halfd = 1; varg = 0; lowast = 1; hgs = 0.

input embase; call fontbegin;
input roman;
end
    
```



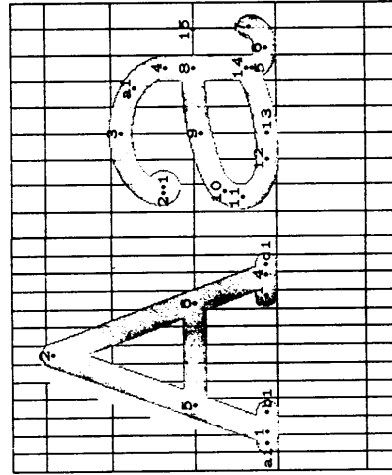
Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Zeop's Duvres* is naive about the efficient preparation of flawless soufflés. This is a sample of the font when the resolution is 200 dots per inch and 3.6 dots per .point.

"Computer Modern Typewriter Type for use with 8 point";  
 ph = 98; px = 120; pe = 80; pd = 84;  
 pb = 88; po = 36; ps = 36; pa = .5ph;  
 pw = 44; pwi = 36; pwii = 36; pwiii = 36;  
 pwiv = 44; pwv = 44; aspect = 1.0;  
 pu = 18.0; les = 44; ucs = 22; sc = 0; ls = 0;  
 slant = 0; squitwo = sqrt2; fixwidth = 1;  
 halfd = 1; varg = 0; lowast = 1; ligs = 0.

input embase; call font begin;  
 input roman;  
 end

'000	Γ	Δ	Θ	Α	Ξ	Π	Σ	Τ
'010	Φ	Ψ	Ω	Ι	Ζ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	·	·	·	·	·
'040	Λ	Ι	·	·	·	·	·	·
'050	ϸ	Ϲ	·	·	·	·	·	·
'060	ο	ι	ζ	β	γ	δ	ε	ϑ
'070	θ	φ	·	·	·	·	·	·
'100	α	β	γ	δ	ε	ζ	η	θ
'110	ι	κ	λ	μ	ν	ξ	ο	π
'120	ρ	σ	τ	υ	φ	χ	ψ	ω
'130	·	·	·	·	·	·	·	·
'140	·	·	·	·	·	·	·	·
'150	·	·	·	·	·	·	·	·
'160	·	·	·	·	·	·	·	·
'170	·	·	·	·	·	·	·	·

Mathematics books and journals do not look so beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well-developed traditions of typesetting have become too xpmslvm. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of Asop'suvres naiveabout 1800 was prepared with the aid of a typesetting machine. This is a sample of the font when the resolution is 18 dots per inch and 3.6 dots per point.

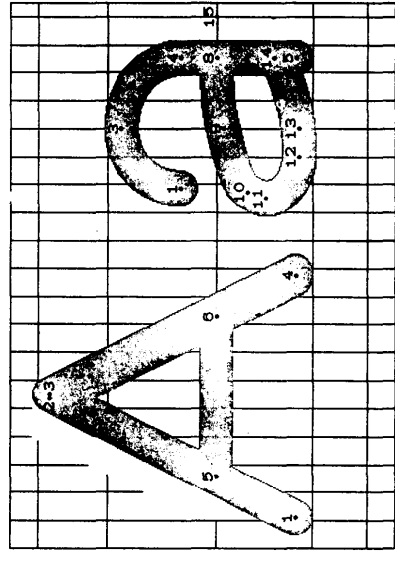


'000	Γ	A	Θ	Α	Π	Σ	Υ
'010	Φ	Ψ	Ω	Ι	·	·	·
'020	·	·	·	·	·	·	·
'030	·	·	·	·	·	·	·
'040	·	·	·	·	·	·	·
'050	(	)	*	+	·	·	/
'060	0	1	2	3	4	5	6
'070	8	9	:	;	<	=	>
'100	O	A	B	C	D	E	F
'110	H	I	J	K	L	M	N
'120	P	Q	R	S	T	U	V
'130	X	Y	Z	[	]	^	_
'140	·	·	·	·	·	·	·
'150	h	i	j	k	l	m	n
'160	p	q	r	s	t	u	v
'170	x	y	z	{	}	~	™

```

"Computer Modern Sans Serif Quotation 8 point";
ph = 200; px = 150; pe = 30; pd = 30;
pb = 30; po = 30; ps = 30; pa = 5(ph -- pd);
pw = pwi = pwii = pwiii = 30;
pwiv = pwv = 30; aspect = 1.0;
p u = 30; lcs = 0; ucs = 0; SC = 1/2; ls = 0;
slant = 0; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; varg = 1; lowast = 0; ligs = 1.

input cmbase; call fontbegin;
input roman;
end
    
```



Mathematics books 8nd Journals do hqt ϕ k 88 beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Épaves* is naive about the efficient preparation of flawless *sourèmes*. This is 8 sample of the font when the resolution is 200 dot8 per Inch 8nd 3.6 dot8 per "point".

The file emsss8. mf

```

"Computer Modern Slanted Sans Serif Quotation 8 point";
ph = 200; px = 150; pe = 70; pd = 40;
pb = 40; po = 40; ps = 40; pa = .5(ph - pd);
pw = 40; pwi = 40; pwii = 40; pwiii = 40;
pwiv = 40; pwv = 40; aspect = 1.0;
pu = 40; lcs = 0; ucs = 0; SC = 1/2; ls = 0;
slant = 1/2; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; varg = 1; lowast = 0; ligs = 1.

```

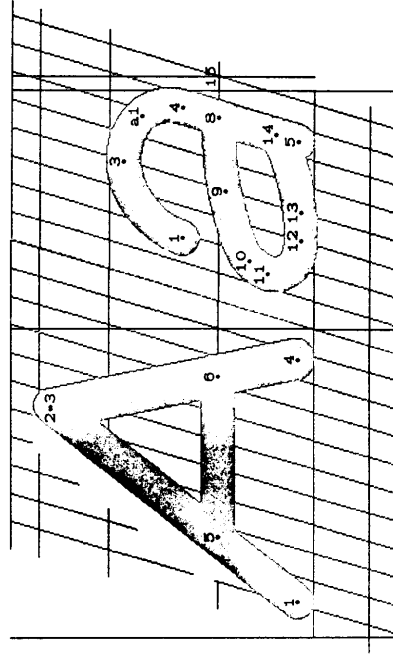
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input embase; call fontbegin;
input roman;
end

```

'000	T	A	⊕	⊖	⊗	⊘	⊙	⊚	⊛	⊜	⊝	⊞	⊟
'010	⊠	⊡	⊢	⊣	⊤	⊥	⊦	⊧	⊨	⊩	⊪	⊫	⊬
'020	⊭	⊮	⊯	⊰	⊱	⊲	⊳	⊴	⊵	⊶	⊷	⊸	⊹
'030	⊺	⊻	⊼	⊽	⊾	⊿	Ⓚ	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓠ
'040	Ⓡ	Ⓢ	Ⓣ	Ⓤ	Ⓥ	Ⓦ	Ⓧ	Ⓨ	Ⓩ	ⓐ	ⓑ	ⓓ	ⓔ
'050	ⓕ	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	ⓛ	ⓜ	ⓝ	ⓞ	ⓟ	ⓠ	ⓡ
'060	ⓢ	ⓣ	ⓤ	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿
'070	Ⓚ	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓠ	Ⓡ	Ⓢ	Ⓣ	Ⓤ	Ⓥ	Ⓦ
'100	Ⓧ	Ⓨ	Ⓩ	ⓐ	ⓑ	ⓓ	ⓔ	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	ⓛ
'110	ⓜ	ⓝ	ⓞ	ⓟ	ⓠ	ⓡ	ⓢ	ⓣ	ⓤ	⓶	⓷	⓸	⓹
'120	⓺	⓻	⓼	⓽	⓾	⓿	Ⓚ	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓠ
'130	Ⓡ	Ⓢ	Ⓣ	Ⓤ	Ⓥ	Ⓦ	Ⓧ	Ⓨ	Ⓩ	ⓐ	ⓑ	ⓓ	ⓔ
'140	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	ⓛ	ⓜ	ⓝ	ⓞ	ⓟ	ⓠ	ⓡ	ⓢ
'150	ⓣ	ⓤ	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	Ⓚ
'160	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓠ	Ⓡ	Ⓢ	Ⓣ	Ⓤ	Ⓥ	Ⓦ	Ⓧ
'170	Ⓨ	Ⓩ	ⓐ	ⓑ	ⓓ	ⓔ	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	ⓛ	ⓜ

Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too xpoorivo. Fortunately, it now appears that mathematics itself can be used to solve this problem. In spite of the fact that the first edition of *Esop's Ceuves* is naive about the miont preparation of *Rawless souffMs*. This is 8 sample of the font when the resolution is 200 dots per inch and 3.6 dot8 per "point".



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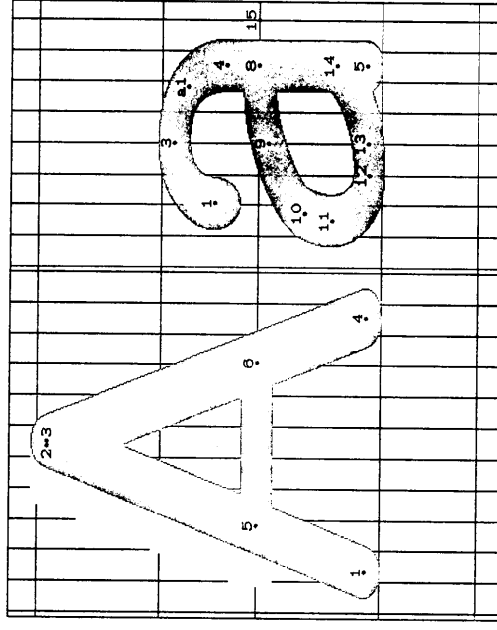
"Computer Modern Sans Serif 10 point Bold Extended";
ph = 250; px = 100; pe = 90; pd = 70;
pb = 20; po = 10; ps = 20; pa = .5(ph - pd);
pw = pw1 = pwii = pwiii = 36;
pwiv = pwv = 42; aspect = 37;
pu = 22; lcs = 0; ucs = 0; sc = 9; ls = 0;
slant = 0; sqrtwo = 1.35; Cxwidth = 0;
halfd = 0; varg = 0; lowast = 0; ligs = 1 .

```

```

input cmbase; call fontbegin;
input roman;
end

```



'000	Γ	Δ	Θ	Α	Ξ	Π	Σ	Υ
'010	Φ	Ψ	Ω	Ι	Ζ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	·	·	·	·	·
'040	·	·	·	·	·	·	·	·
'050	(	)	*	+	,	·	·	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	∅	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	[	“	]	-	—
'140	‘	’	•	◦	◊	◌	◌	◌
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	ff	fl	fn	fm	fm

Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Æsop's Œuvres* is naïve about the •. Ancient preparation of flawless soufflés. This is 8 sample of the font when the resolution is 200 dots per inch and 3.6 dots per • point#.

'000	Γ	Δ	Θ	Λ	Ξ	Π	Σ	Τ
'010	Φ	Ψ	Ω	ι	ϋ	Ϙ	ϙ	Ϛ
'020	ϛ	Ϝ	ϝ	Ϟ	ϟ	Ϡ	ϡ	Ϣ
'030	ϣ	Ϥ	ϥ	Ϧ	ϧ	Ϩ	ϩ	Ϫ
'040	ϫ	Ϭ	ϭ	Ϯ	ϯ	ϰ	ϱ	ϲ
'050	(	)	*	+	,	-	.	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	Ø	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	[	]	-	-	-
'140	‘	’	a	b	c	d	e	f
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	{	}	~	ff	ffi

Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Æsop's Œuvres* is naïve about the efficient preparation of flawless *soufflés*. This is a sample of the font when the resolution is 200 dots per inch and 3.6 dots per "point".

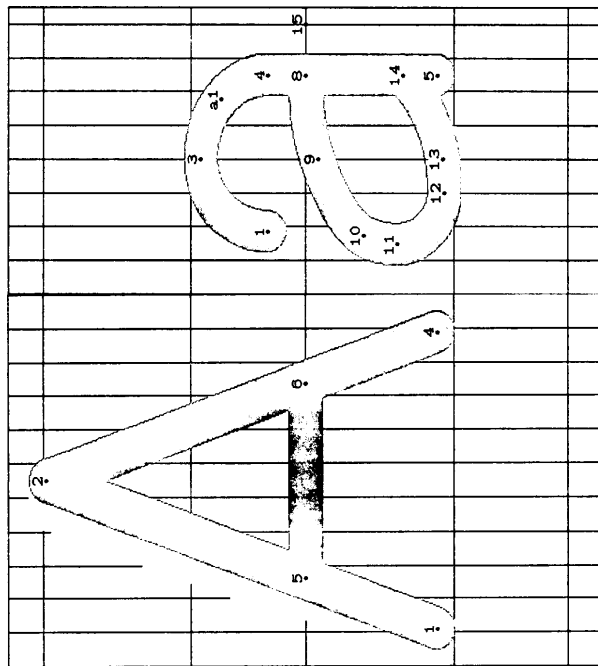
The file cmss12.mf

```

"Computer Modern Sans Serif 12 point";
ph == 300; px == 192; pe == 108; pd == 84;
pb == 46; pe == 18; ps == 36; pa == .5(ph -- pd);
pw == pwi = pwii = pwiii = 30;
pwiv == pwv == 30; aspect = 6;
pu == 24; lcs == 0; ucs == 0; sc == .5; ls == 0;
slant = 0; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; varg == 0; lowast = 0; ligs = 1.

input embase; call fontbegin;
input roman;
end

```





0 1 2 3 4 5 6 7

'000	I-	A	⊖	A	≡	Π	Σ	Υ
'010	⊙	Ω	∫	·				ˆ
'020	˘	-	˙	˚	˛	˜	˝	ˆ
'030	˙	˚	˛	˜	˝	˜	˝	⊕
'040	˙	˚	˛	˜	˝	˜	˝	˙
'050	(	)	+	,	5	6	7	/
'060	0	1	2	3	4	5	6	7
'070	8	9	⋅	⋆	<	=	>	!
'100	⊙	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	[	]	-	-	-
'140	‘	’	•	•	•	•	•	•
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	ff	fl	fl	fl	fl

The file emtit1.mf

```

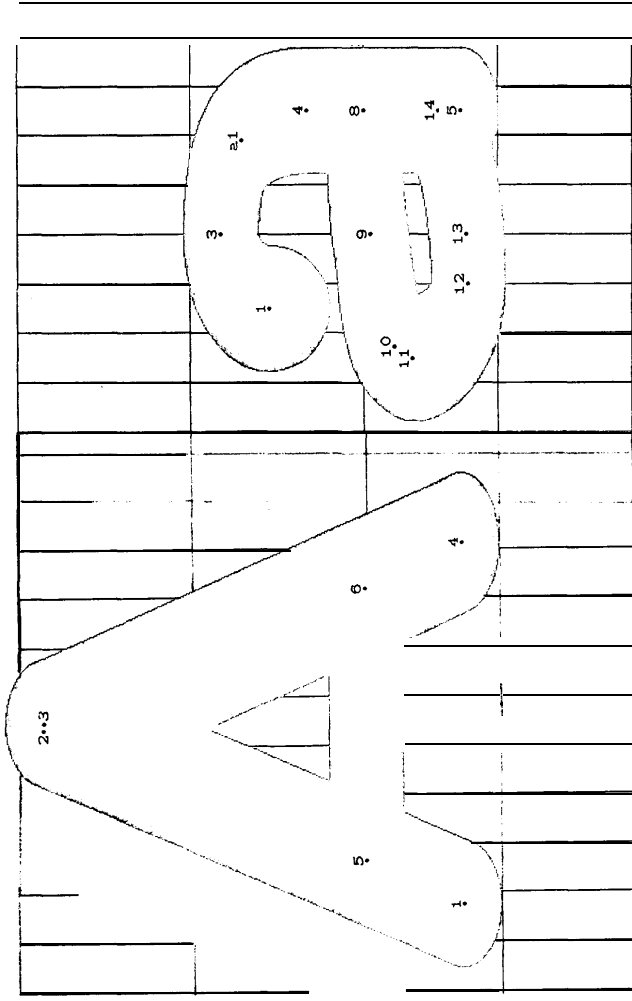
"Computer Modern Sans Serif Extrabold 14 point";
ph = 330; px = 224; pe = 98; pd = 98;
pb = 0; po = 10; ps = 20; pa = .5(ph - pd);
pw = 88; pwi = 88; pwii = 88; pwiii = 88;
pwiv = 88; pwv = 88; aspect = 88;
pu = 35; lcs = 0; ucs = 0; sc = 35; ls = 0;
slant = 0; sqrttwo = 1.3; fixwidth = 0;
halfd = Q; varg = 1; lowast = 0; ligs = 1.

```

```

input embase; call fontbegin;
input roman;
end

```



Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of Esop's Œuvres is naive about the emaint preparation of flawless eum6s. This is a sample of the font when the resolution is 200 dots per inch and 9.6 dots per "point".

'000	Γ	Δ	Θ	Α	Β	Π	Σ	Τ
'010	Φ	Ψ	Ω	Ι	Ζ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	Β	Ξ	∞	Æ	Œ
'040	ϕ	ι	π	ι	∞	%	&	·
'050	(	)	•	+	,	-	·	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	0	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	0
.120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	ı	*	ı	-	-
.140	·	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
.150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	Œ	fi	fi	fi	fi

The file cmssc10.mf

```

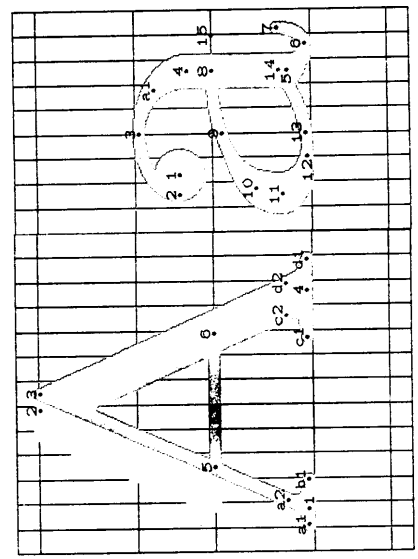
"Computer Modern Roman Small Caps for 10 point";
ph = 200; px = 128; pe = 72; pd = 58;
pb = 48; po = 36; ps = 36; pa = .5(ph - pd);
pw = 36; pwi = 36; pwii = 30; pwiii = 37;
pwiv = 27; pwv = 36; aspect = 1.0;
pu = 17.3; Jcs = 1; ucs = 1.23; sc = 0; ls = 0;
slant = 0; sqrtwo = 1.35; fixwidth = 0;
halfd = 0; varg = 0; Jowast = 0; Jigs = 1.

```

```

input embase; call fontbegin;
input roman;
end

```



Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematicians themselves can be used to solve this problem, in spite of the fact that the first edition of *Æpoc's* *Œuvres* is naïve about the efficient preparation of *flawless soufflés*. This is a sample of the font when the resolution is 200 dots per inch and 2.6 dots per "point".

'000	Γ	Α	Θ	Α	Ε	Π	Σ	Υ
'010	Φ	Ψ	Ω	Ι	Ζ	΄	΄	ˆ
'020	ν	ν	-	ˆ	ˆ	ˆ	ˆ	ˆ
'030	ˆ	ˆ	ˆ	β	æ	œ	Æ	ƒ
'040	ø	!	ˆ	ˆ	∞	%	&	ˆ
'050	(	)	*	+	,	-	.	/
'060	0	1	2	3	4	5	6	7
'070	8	Q	:	;	<	=	>	?
'100	Ø	À	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	0
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	[	“	]	-	—
'140	‘	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	P	q	r	s	t	u	v	w
'170	x	Y	z	££	££	££	£££	££££

Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of Lop's **Œuvres** is naïve about the efficient preparation of flawless **sofflés**. This is a sample of the. font when the resolution is 200 dots per inch and 3.6 dote per 'point'.

The file emdunh mf

```

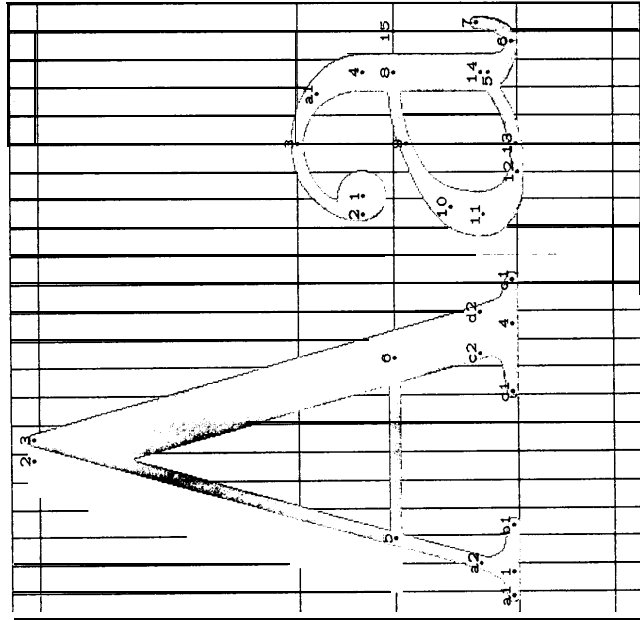
"Computer Modern Dunhill 10 point";
ph = 350/36; px = 100/36; pe = 90/36; pd = 70/36;
pb = 30/36; po = 30/36; ps = 24/36; pa = 5(200/36 - pd);
pw = 9/36; pwi = 27/36; pwii = 32/36; pwiii = 38/36;
pwiv = 42/36; pwv = 48/36; aspect = 1;
pu = 20/36; Jcs = 1.075; ucs = 1.7; sc = 0; js = 0;
slant = 0; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; varg = 0; Jowast = 0; Jigs = 1.

```

```

input embase; call fontbegin;
input roman;
end

```



```

"Computer Modern Fibonacci 10 -point";
ph = 233; px = 144; pe = 89; pd = 55;
pb = 34; po = 8; ps = 21; pa = .5(ph - pd);
pw = 13; pwi = 31; pwii = 28; pwiii = 34;
pwiv = 36; pwv = 36; aspect = 1;
pu = 21; lcs = 1; ucs = 1.61803; sc = 0; ls = 0;
slant = 0; sqrtwo = 1.38197; fixwidth = 0;
halfd = 0; varg = 0; lowast = 0; ligs = 1.

```

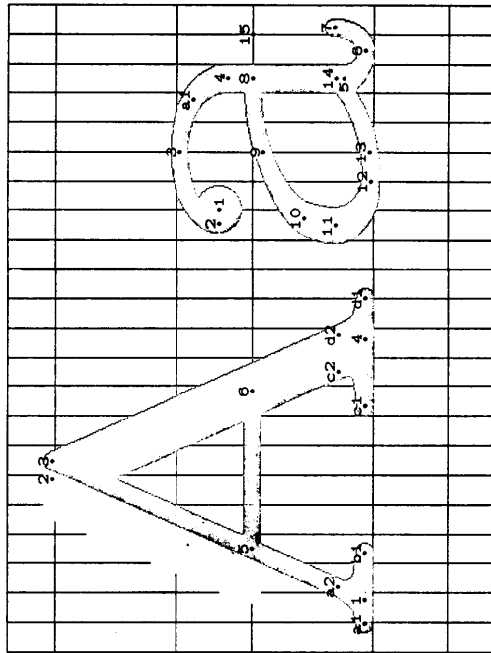
```

input embase; call fontbegin;
input roman;
end

```

'000	Γ	Δ	Θ	Α	Β	Π	Σ	Υ
'010	Φ	Ψ	Ω	ι	ϋ	Ϙ	ϙ	Ϛ
'020	ϛ	Ϝ	ϝ	Ϟ	ϟ	Ϡ	ϡ	Ϣ
'030	ϣ	Ϥ	ϥ	Ϧ	ϧ	Ϩ	ϩ	Ϫ
'040	ϫ	Ϭ	ϭ	Ϯ	ϯ	ϰ	ϱ	ϲ
'050	(	)	•	☒		,	.	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	—	>	?
'100	ϕ	A	B	O	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	8	T	U	V	W
'130	x	Y	Z	[	"	]	-	—
'140	,	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	Y	z	ff	fl	n	ff	ff

**Mathematics books** and journalr do not look as beautiful as they used to. It is not that their mathematical content is unratractory, rather that the old and well developed traditionr of **typesetting** have become too **expensive**. Fortunately, it now **appears** that **mathematics** itrelf can be **used to solve** thir problem, in **spite** Of the fact that the **first** edition of **Aeop's Ceuvres** is naïve about the efficient preparation of **flawless soufflés**. This is a rample of the font when the **resolution** is 200 dotr per inch and 3.6 dotr per \*point\*.



0 1 2 3 4 5 6 7

'000	Γ	Δ	Θ	Λ	Ξ	Σ	Τ
'010	Φ	Ψ	Ω	Ι	·	·	·
'020	·	·	·	·	·	·	·
'030	·	·	·	·	·	·	·
'040	ϕ	ι	·	·	·	·	·
'050	(	)	*	+	·	·	/
'060	0	1	2	3	4	3	0
'070	8	9	·	·	·	·	·
'100	O	A	B	C	D	E	F
'110	H	I	J	K	L	M	N
'120	P	Q	R	S	T	U	V
'130	X	Y	Z	[	·	·	·
'140	·	·	·	·	·	·	·
'150	h	i	j	k	l	m	n
'160	p	q	r	s	t	u	v
'170	x	y	·	·	·	·	·

The file cmf f mf

```

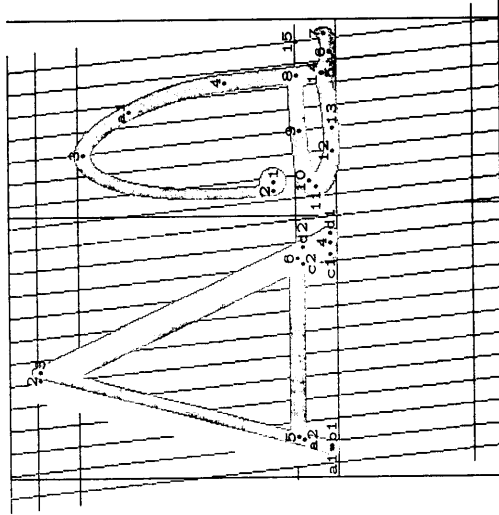
"Computer Modern Funny Font";
ph = 220; px = 190; pe = 40; pd = 100;
pb = 36; po = 4; ps = 36; pa = .5(ph pd);
pw = 8; pwi = 12; pwii = 18; pwiii = 28;
pwiiv = 36; pwiiv = 36; aspect = 1.5;
pu = 16; lcs = 16; ucs = 16; SC = .2; Is = 0;
slant = -.1; sqrttwo = 1.5; fixwidth = 0;
halfd = 0; varg = 0; lowast = 0; ligs = 1.

```

```

input embase; call fontbegin;
input roman;
end

```



Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Æscop's Œuvres* is naive about the eminent preparation of *Flawless Soufflé*. This is a sample of the font when the resolution is 200 dots per inch and 3.6 dots per "point".

	0	1	2	3	4	5	6	7
'000	Γ	Δ	Θ	Α	Β	Π	Σ	Υ
'010	Φ	Ψ	Ω	ι	ϋ	ϋ	ϋ	ϋ
'020	·	·	·	·	·	·	·	·
'030	·	·	·	β	α	α	Α	Ε
'040	ϕ	!	"			%	ϑ	,
'050	(	)	*	+	,	-	·	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	∅	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	[	^	_	-	—
'140	'	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	z	y	z	ff	fi	fl	ffi	ffl

Mathematics book8 and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed tradition of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Esop's* *Œuvres* is naive about the efficient preparation of *flawless soufflés*. This is a sample of the font when the resolution is 200 dot8 per inch and 3.6 dot8 per "point".

The file cm i10.mf

```

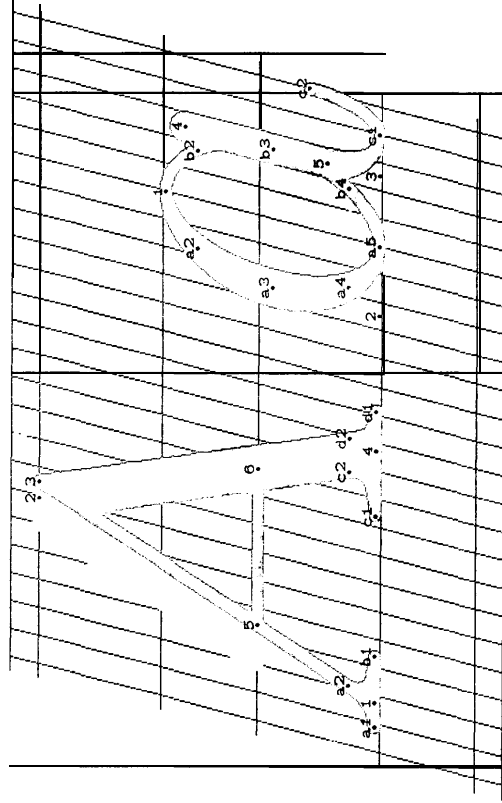
'Computer Modern Text Italic 10 point';
ph = 20/36; px = 100/36; pe = 30/36; pd = 70/36;
pb = 40/36; po = 30/36; ps = 30/36; pa = .5(ph - pd);
pw = 1/36; pwi = 22/36; pwii = 37/36; pwiii = 32/36;
pwiv = 4/36; pwv = 30/36; aspect = 1.0;
pu = 20/36; lcs = 1.075; ucs = 1.68; SC = 0; Is = .5;
slant = .25; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; lowast = 0; ligs = 1; mi = 0.

```

```

input cmbase; call fontbegin;
input italic;
end

```



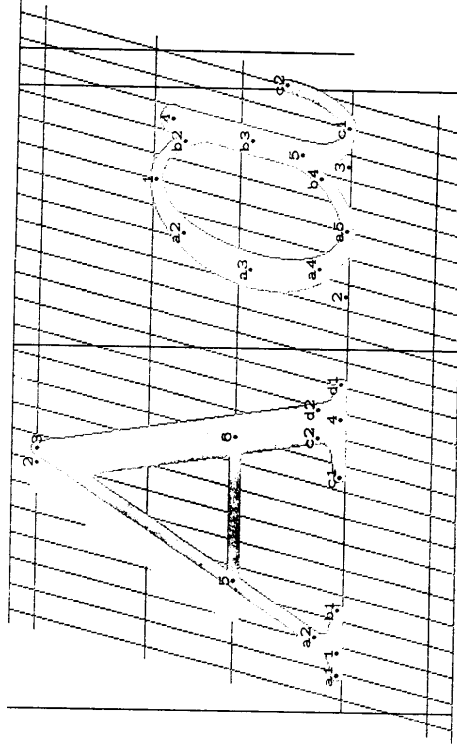
```

"Computer Modern Text Italic 9 point";
ph = 225/36; px = 144/36; pe = 81/36; pd = 81/36;
pb = 18/36; po = 36/36; ps = 18/36; pa = 5(ph - pd);
pw = 9/36; pwi = 20/36; pwii = 25/36; pwiii = 28/36;
pwiv = 35/36; pwv = 40/36; aspect = 1.0;
pu = 18.5/36; lcs = 1.054; ucs = 1.65; sc = 0; Is = 9/18.5;
slant = .25; sqrtwo = sqrt 2; fixwidth = 0;
halfcd = 0; lowast = 0; ligs = 1; mi = 0.
input embase; cdl fontbegin;
input italic;
end

```

'000	I	A	Θ	Α	Β	Π	Σ	Υ
'010	Φ	Ψ	Ω	ι	ϵ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	β	α	ε	Ε	Ε
'040	ϑ	ι	·	·	·	·	·	·
'050	(	)	*	+	,	-	·	/
'060	0	1	2	3	4	5	6	7
'070	8	0	,	<	=	>	?	
'100	∅	A	B	c	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	I	“	”	-	—
'140	‘	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	z	y	z	ff	fi	fl	ff	ff

*Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *Esop's* *Œuvres* is naive about the efficient preparation of *flawless soufflés*. This is a sample of the font when the resolution is 200 dots per inch and 3.6 dots per "point".*



The file cmu10.mf

```

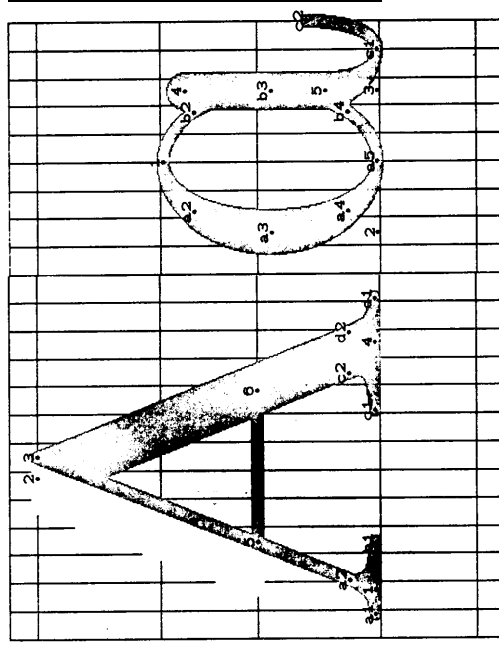
"Computer Modern Unslanted Italic 10 point";
ph = 20; px = 100; pe = 50; pd = 50;
pb = 20; po = 36; ps = 20; pa = .5(ph - pd);
pw = 36; pwi = 24; pwii = 36; pwiii = 36;
pwiv = 36; pwv = 36; aspect = 1.0;
pu = 20; Jes = 1.075; ucs = 1.7; sc = 0; ls = 0;
slant = 0; sqrttwo = sqrt 2; fixwidth = 0;
halfid = 0; Jowast = 0; Jigs = 1; mi = 0.

input embase; call fontbegin;
input italic;
end

```

'000	Γ	Α	Θ	Α	Β	Π	Σ	Τ
'010	Φ	Ψ	Ω	ι	ϰ	·	·	·
'020	·	·	·	·	·	·	·	·
'030	·	·	·	β	α	α	Ε	Ε
'040	ϕ		"			%	θ	·
'050	(	)	*	+	,	-	·	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	0	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	[	"	]	-	-
'140	'	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	x	y	z	ſ	ř	ř	ř	ř

Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well-developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of Esop's *Euures* is naive about the efficient preparation of flawless soufflés. This is a sample of the font when the resolution is 200 dots per inch and 9.6 dots per "point".





```

"Computer Modern Math Italic 10 point";
ph = 230; px = 30; pe = 30; pd = 30;
pb = 30; po = 4; ps = 30; pa = .5(ph - pd);
pw = 30; pwi = 30; pwj = 30; pwii = 30;
pwiv = 30; pww = 30; aspect = 1.0;
pu = 30; Jes = 1.075; ucs = 1.68; sc = 0; ls = 0;
slant = .25; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; Jowast = 0; Jigs = 0; mi = 1.

```

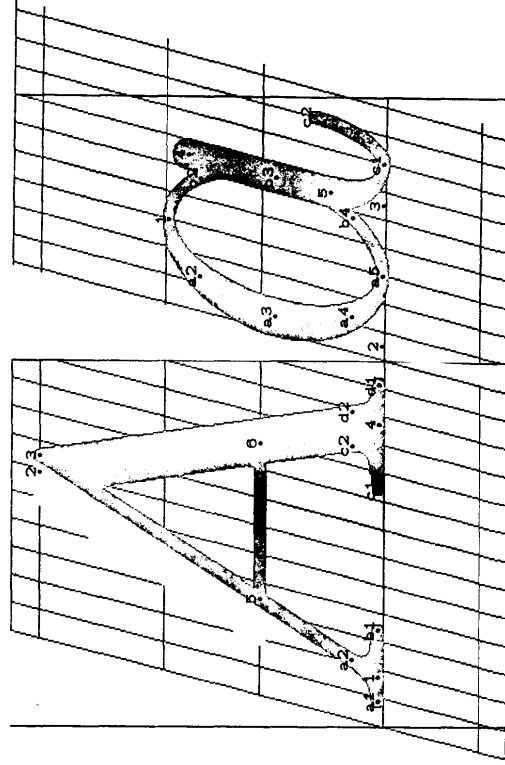
```

input cmbase; call fontbegin;
input italic;
end

```

'000	Γ	Δ	Θ	Α	Β	Π	Σ	Τ
'010	Φ	Ψ	Ω	α	β	γ	δ	ε
'020	ζ	η	θ	ι	κ	λ	μ	ν
'030	ξ	π	ρ	σ	τ	υ	φ	χ
'040	ι	!	"	ℓ	ρ	6	8	,
'050	(	)	*	+	,	-	.	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	Γ	<	=	>	?
'100	3	A	B	c	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q		R	S	T	U	V
'130	X	Y	Z	I		I		
'140	,	a	b	c	d	e	f	v
'150	h	i	j	k	l	m	n	0
'160	p	q	r	s	t	u	v	w
'170	x	y	z	ψ	w	φ	6	w

*Mathematics* books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, in spite of the fact that *mathematics itself* can be used to solve this problem, about the efficient preparation of *flawless soufflés*. This is a sample of the font when the resolution is 200 dot8 per inch and 3.6 dot8 per "point".



```

"Computer Modern Math Italic 9 point";
ph = 22; px = 14; pe = 84; pd = 93;
pb = 38; po = 36; ps = 18; pa = .5(ph - pd);
pw = 36; pwi = 36; pwii = 25; pwiii = 38;
pwiv = 36; pwv = 36; aspect = 1.0;
pu = 18; lcs = 1.054; ucs = 1.65; sc = 0; Is = 0;
slant = .25; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; lowast = 0; ligs = 0; mi = 1.

```

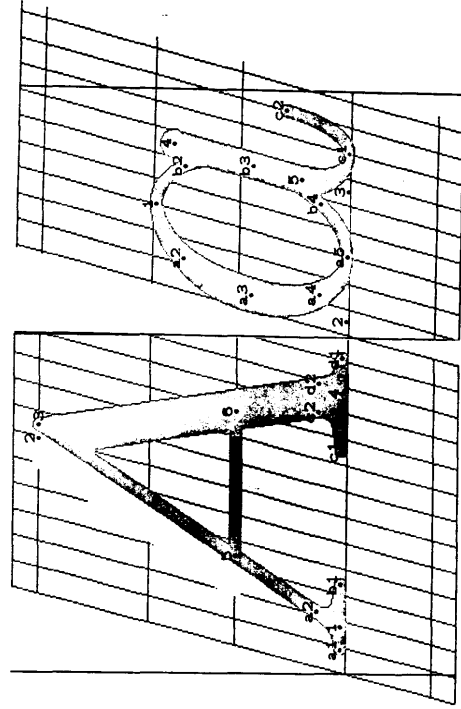
```

input embase; call font begin;
input italic;
end

```

'000	Γ	Δ	Θ	Α	Β	Π	Σ	Τ	
'010	Φ	Ψ	Ω	α	β	γ	δ	ε	
'020	ζ	η	θ	ι	κ	λ	μ	ν	
'030	ξ	π	ρ	σ	τ	υ	φ	χ	
'040	ι	!	"	ℓ	ρ	θ	θ	'	
'050	(	)	*	+	,			/	
'060	0	1	2	3	4	5	6	7	
'070	8	9	:	;	<	=	>	?	
'100	j	A	B	C	D	E	F	G	
'110	H	I	J	K	L	M	N	O	
'120	P	Q	R	S	T	V	V	W	
'130	X	Y	Z	I	.	°			
'140	'	a	b	c	d	e	f	g	
'150	h	i	j	k	l	m	n	o	
'160	p	q	r	s	t	u	v	w	
'170	z	y	x	ψ	ω	φ	φ	w	

*Mathematics* book and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that *mathematica itself* can be used to solve this problem, in spite of the fact that the first edition of *φoep'x ueres* is naive about the efficient preparation of *flawless souffles*. This is a sample of the font when the resolution is 200 dot18 pm inch and 8.6 dots per "point".



```

"Computer Modern Math Italic 8 point";
ph = 200; px = 138; pe = 78; pd = 38;
pb = 18; po = 36; ps = 18; pa = 5(ph - pd);
pw = 36; pwi = 48; pwii = 36; pwiii = 36;
pwiv = 36; pwv = 36; aspect = 1.0;
pu = 36; Jcs = 1.029; ucs = 1.56; sc = 0; Is = 0;
slant = .25; sqrttwo = sqrt 2; fxwidth = 0;
halfid = 0; lowest = 0; Jigs = 0; mi = 1.

```

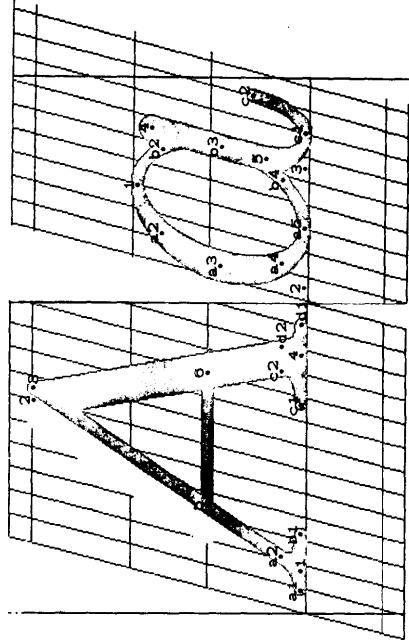
```

input cmbase; call font begin;
input italic;
end

```

	0	1	2	3	4	5	6	7
'000	Γ	A	Θ	A	Ξ	Π	Σ	Υ
'010	Φ	V	Ω	α	β	γ	δ	ε
'020	ζ	η	θ	ι	κ	λ	μ	ν
'030	ξ	π	ρ	σ	τ	υ	φ	χ
'040	ς	ι	π	λ	ρ	θ	θ	ι
'050	(	)	*	+	,	-	.	/
'060	0	1	2	3	4	5	6	7
'070	8	0	:	;	<	=	>	?
'100	3	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	0
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	I				
'140	'	a	b	c	d	e	i	o
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	2	y	z	3	w	φ	6	W

Mathematics book8 and journals do not look as beautiful as they used to. It is not that their mathematical content is unattractive, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem. In spite of the fact that the first edition of TeX was named about the efficient preparation of flawless non-italic. This is a sample of the font when the resolution is 800 dots per inch and S.6 dot8 per "point".



'000	Γ	Δ	Θ	Α	Β	Π	Σ	Τ
'010	Φ	Ψ	Ω	α	β	γ	δ	ε
'020	ς	η	θ	ι	κ	λ	μ	ν
'030	ξ	π	ρ	σ	τ	υ	φ	χ
'040	·	ι	·	ι	φ	θ	θ	·
'050	(	)	*	+	,	·	·	/
'060	0	1	2	3	4	5	6	7
'070	8	9	:	;	<	=	>	?
'100	;	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	/		/		
'140	'	a	b	c	d	e	f	g
'150	h	i	j	k	l	m	n	o
'160	p	q	r	s	t	u	v	w
'170	z	y	x	ψ	ω	φ	φ	W

The file cmi7.mf

```

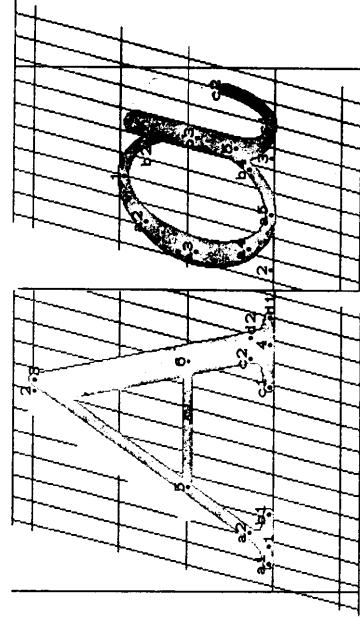
"Computer Modern Math Italic 7 point";
ph = 175; px = 112; pe = 63; pd = 49;
pb = 34; po = 36; ps = 34; pa = .5(ph - pd);
p w = 36; pwi = 36; pwii = 36; pwiii = 36;
pwiv = 36; pwv = 36; aspect = 1.0;
pu = 18; pcs = .969; ucs = 1.44; sc = 0; ls = .25;
slant = .25; sqrtwo = sqrt 2; fixwidth = 0;
halfd = 0; lowast = 0; ligs = 0; mi = 1.

```

```

input embase; call fontbegin;
input italic;
end

```



Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unattractive, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of *TeX* was named about the efficient preparation of flexible documents. This is a **•** ampk of the font when the resolution is 800 dots per inch and 3.5 dots per "point".



```

"Computer Modern Math Italic 5 point";
ph = 125; px = 80; pe = 45; pd = 35;
pb = 10; po = 36; ps = 10; pa = .5(ph - pd);
pw = 36; pwi = 35; pwii = 38; pwiii = 38;
pwiv = 38; pvv = 48; aspect = 1.0;
pu = 125; lcs = .84; ucs = 1.32; sc = 0; ls = 10/12.5;
slant = .25; sqrttwo = sqrt 2; fixwidth = 0;
halfd = 0; lowast = 0; ligs = 0; mi = 1.

```

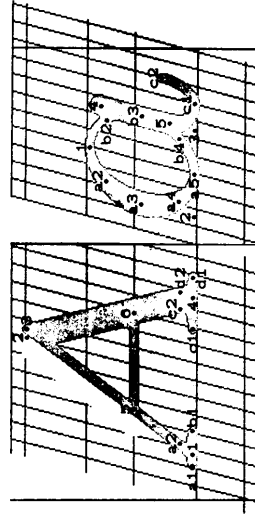
```

input cmbase; call fontbegin;
input italic;
end

```

	0	1	2	3	4	5	6	7
'000	r	A	Q	A	#	π	z	T
'010	o	o	o	o	o	γ	l	o
'020	f	o	o	o	o	λ	p	v
'030	e	o	o	o	o	v	o	x
'040	o	l	o	z	p	o	o	o
'050	l	o	o	+	o	o	o	/
'060	o	z	o	o	z	o	o	o
'070	o	o	o	o	o	o	o	o
'100	o	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	l	l	l	o	o
'140	o	o	o	o	o	o	o	o
'150	A	l	f	h	i	m	n	o
'160	p	v	v	o	o	o	o	o
.170	o	o	o	o	o	o	o	o

Mathematics books and journals do not look so beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem, in spite of the fact that the first edition of TeX's X sources is longer about the efficiency, preparation, of the first coefficient. This is a sample of the font when the resolution is 300 dots per inch and 2.0 dots per point.



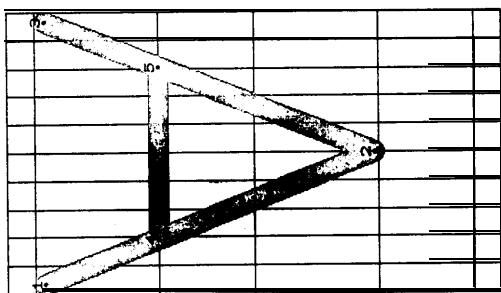
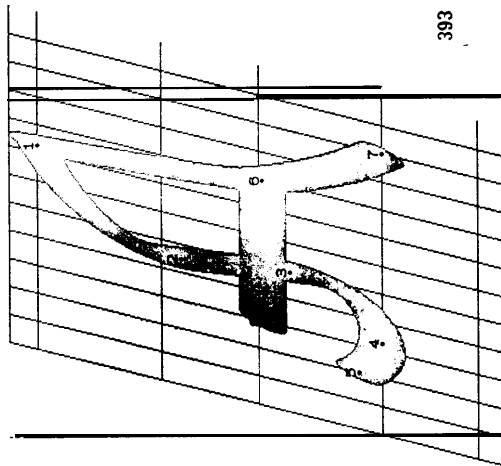
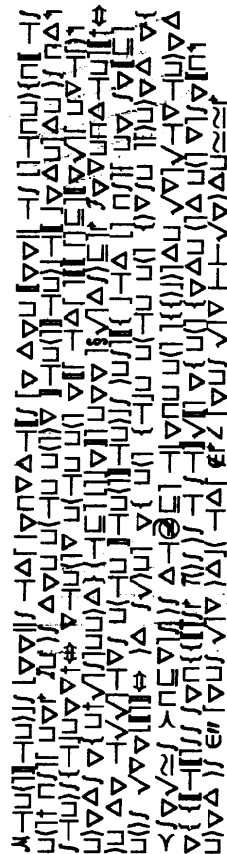
```

"Computer Modern Symbols 10 point";
ph = 230/36; px = 490/36; pe = 98/36; pd = 38/36;
pb = 36/36; po = 4/36; ps = 30/36; pa = .5(ph - pd);
pw = 9/36; pwi = 24/36; pwii = 34/36; pwiii = 38/36;
pwiiv = 38/36; pwv = 38/36; aspect = 1.0;
pu = 28/36; lcs = 1.075; ucs = 1.7; SC = 0; ls = 0;
slant = .25; sqrttwo = sqrt 2; fixwidth = 0;
halfid = 0.

input cmbase;      call fontbegin;
input symbol;
texinfo 0.
    228/36,
    113/36,
    162/36,
    244/36,
    108/36,
    141/36,
    130.9/36,
    104/36,
    54/36,
    99/36,
    142/36,
    18/36,
    23.9,
    10.1,
    pa;
end

```

0	1	2	3	4	5	6	7
'000	·	×	*	∖	°	±	⊕
'010	⊕	⊗	⊙	⊚	÷	∓	•
'020	⊥	≡	⊆	≤	≥	Υ	Λ
'030	~	ℜ	⊂	≠	≠	Υ	λ
'040	†	‡	↑	↔	↔	↗	ℓ
'050	←	→	⇆	⇆	↑	↑	↑
'060	∞	∞	€	∅	-	∠	
'070	∞	∞	∞	∞	∞	∞	∞
'100	/	A	B	C	D	E	F
'110	K	L	M	N	O	P	Q
'120	R	S	T	U	V	W	X
'130	Y	Z	[	]	^	_	~
'140	⌈	⌋	⌌	⌍	⌎	⌏	⌐
'150	⌑	⌒	⌓	⌔	⌕	⌖	⌗
'160	√	#	∇	∞	∞	∞	∞
'170	§	†	‡	§	∞	∞	∞



'000	-	.	x	•		°	±	≠
'010	⊕	⊖	⊗	⊙	⊚	+	⊥	•
'020	⊔	≡	⊆	⊇	⊈	⊉	⊊	⊋
'030	~	≈	⊂	⊃	⊄	⊅	⊆	⊇
'040	←	→	↑	↓	↔	↕	↖	↗
'050	⇐	⇒	⇑	⇓	⇔	⇕	⇖	⇗
'060	∫	∞	€	£	⊙	-	∠	
'070	v	∫	∞	€	£	⊙	-	∠
'100	/	∫	∞	€	£	⊙	-	∠
'110	h	i	j	k	l	m	n	o
'120	p	q	r	s	t	u	v	w
'130	x	y	z	u	u	u	u	v
'140	⊔	⊔	⊔	⊔	⊔	⊔	⊔	⊔
'150	(	)				Δ	Δ	v
'160	√	#	v	f	u	π	□	
'170	§	†	‡	¶	©	£	£	§

h i j k l m n o  
 p q r s t u v w  
 x y z u u u u v  
 ⊔ ⊔ ⊔ ⊔ ⊔ ⊔ ⊔ ⊔ ⊔  
 ( ) | || || Δ Δ v  
 √ # v f u π □  
 § † ‡ ¶ © £ £ §

File file cmsy9.mf

```

"Computer Modern Symbol8 9 point";
ph = 225/38; px = 144/38; pe = 58/38; pd = 83/38;
pb = 48/38; po = 48/38; ps = 48/38; pa = 5(ph - pd);
pw = 36/38; pwi = 36/38; pwii = 28/38; pwiii = 33/38;
pwiv = 38/38; pwv = 33/38; aspect = 1.0;
pu = 188/38; lcs = 1.05; ucs = 1.65; sc = 0; ls = 0;
slant = .25; sqrttwo = sqrt 2; fixwidth = 0;
halfid = 0.
  
```

input embase; call fontbegin;

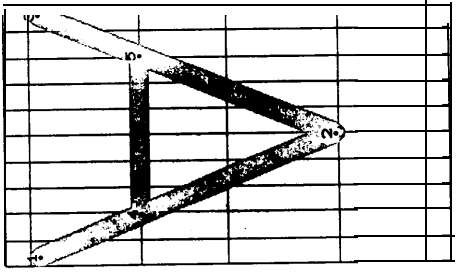
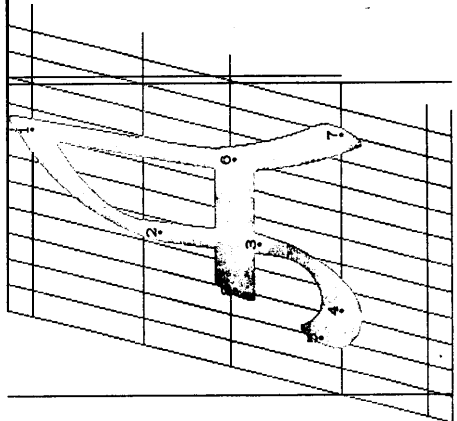
input symbol;

texinfo 0.

- 221/36,
- 104/36,
- 146/36,
- 237/36,
- 92/36,
- 129/36,
- 110.9/36,
- 93/36,
- 36/36,
- 81/36,
- 126/36,
- 18/36,
- 23.9,
- 9.1,
- pa;

end

% math spacing should be variable  
 % numerator baseline in displays  
 % numerator baseline in nondisplays, nonatops  
 % numerator baseline in nondisplay atops  
 % denominator baseline in displays  
 % denominator baseline in nondisplays  
 % superscript baseline in unmodified displays  
 % superscript baseline in modified styles  
 % subscript baseline when superscript absent  
 % subscript baseline when superscript present  
 % baseline offset for superscripted large boxes  
 % baseline offset for subscripted large boxes  
 % size of \comb delimiters in displays  
 % size of \comb delimiters in nondisplays  
 % axis height









The file cmsy6.mf

```

“Computer Modern Symbols 6 point”;  

ph = 150/36; px = 98/36; pe = 54/36; pd = 48/36;  

pb = 44/36; po = 36/36; ps = 44/36; pa = .5(ph - pd);  

pw = 36/36; pwi = 19/36; pwii = 22/36; pwiii = 23/36;  

pwiv = 22/36; pwv = 23/36; aspect = 1.0;  

pu = 14/36; lcs = .89; ucs = 1.43; sc = 0; ls = 0;  

slant = .25; sqrttwo = sqrt 2; fixwidth = 0;  

halfd = 0.  

input embase; call fontbegin;  

input symbol;  

texinfo 0,  

150/36,  

77/36,  

112/36,  

162/36,  

94/36,  

81/36,  

72/36,  

62/36,  

36/36,  

72/36,  

78/36,  

17/36,  

11.9,  

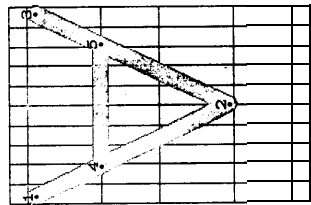
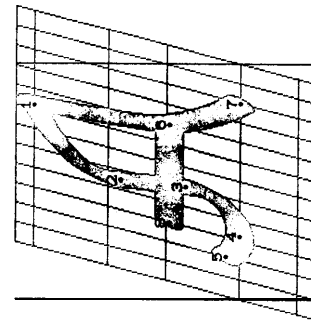
8.1,  

pa;  

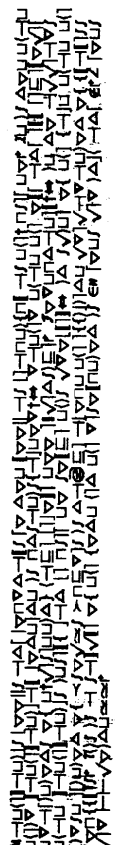
end

```

% math spacing should be variable  
% numerator baseline in displays  
% numerator baseline in nondisplay atops  
% denominator baseline in displays  
% denominator baseline in nondisplay  
% superscript baseline in unmodified displays  
% superscript baseline in modified styles  
% subscript baseline when superscript absent  
% baseline offset for superscripted large boxes  
% baseline offset for subscripted large boxes  
% size of \comb delimiters in displays  
% size of \comb delimiters in nondisplay  
% axis height



	0	1	2	3	4	5	6	7
'000	—	·	x	•	\	°	±	⌘
'010	⊕	⊖	⊗	⊙	⊚	+	⊞	•
'020	⊥	≡	⊆	⊇	⊈	⊉	⊊	⊋
'030	~	≈	≡	⊂	⊃	⊄	⊅	⊆
'040	→	←	↔	↕	↖	↗	↘	↙
'050	⇌	⇍	⇎	⇏	⇐	⇑	⇒	⇓
'060	∞	∞	∞	∞	∞	-	∞	∞
'070	∞	∞	∞	∞	∞	∞	∞	∞
'100	/	A	B	C	D	E	F	G
'110	H	I	J	K	L	M	N	O
'120	P	Q	R	S	T	U	V	W
'130	X	Y	Z	U	U	U	U	V
'140	—	—					{	}
'150	{	}					A	V
'160	√	#	∇	∇	∇	∇	E	
'170	!	†	‡	§	¶	⊙	⌘	⌘





The file cmathx.mf

```

"Computer Modern Math Extension Font";
ph = 250; px = 180; pe = 90; pd = 70;
pb = 40; po = 36; ps = 40; pa = .5(ph - pd);
pw = 36; pwi = 36; pwii = 36; pwiii = 36;
pwiv = 36; pwv = 36; aspect = 1.0;
pu = 20; les = 1.075; ucs = 1.7; SC = 0; Is = 0;
slant = 0; sqrtwo = sqrt 2; fixwidth = 0;
halfd = 0.

input cmbase; call fontbegin;
input mathex;
texinfo 40/36,
60/36,
108/36,
252/36,
108/36.

% minimum glue space above large displayed operator
% minimum glue space below large displayed operator
% minimum distance to baseline of upper limit
% minimum distance to baseline of lower limit
% extra padding above and below displayed limits

end

```

	0	1	2	3	4	5	6	7
'000	(	)	[		]	]	[	]
'010	{	}	<	>	=	=	/	
'020	(	)	(	)	[	]	[	]
'030	[	]	{	}	<	>	/	/
'040	(	)	[	]	[	]	[	]
'050	{	}	<	>	/	/	∞	∞
'060	/	)	[	]	[	]		
'070	(	)	(	)	}	}	.	.
'100	(	)					U	U
'110	f	f	⊙	⊙	⊕	⊕	⊗	⊗
'120	Σ	Π	∫	∫	∩	∩	∨	∧
'130	Σ	Π	∫	∫	∩	∩	∨	∧
'140	○	○	○		∞	∞	∞	∞
'150								
'160	√	√	√	√	√	√	√	√
'170	▶	↖	↖	↖	↖	↖	G	G

# INDEX

For each character code number, this index lists all pages that define a character having that code. An entry like "romext" means that the code is not defined for the roman font in this report, but it could be defined as a nonstandard character in the romext extension font.

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