Font charts for the euler layout*

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I will insert a table showing the fonts mappings like

$$\texttt{symbols} \longrightarrow \texttt{MC/cm/m/n} \longrightarrow \texttt{xma}$$

once I have figured out how to find the NFSS spec associated with a symbol font.

In the following tables, the symbol ⓘ is used for control glyphs and the symbol ⓘ is used for missing glyphs. All empty slots except for 32 are unassigned. Slot 32 is a digit-width space.

*This file is part of the mathfont package v0.58, dated 1998/01/27.

1 Math Core Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x	⌊	⌋	⌈	⌉	{	}	∫	∫	″0x
′01x	|	‖	‖	?	?	?	†	‡	
′02x	ℵ	ב	ג	ד	ℜ	ℑ	þ	ð	″1x
′03x	∅	ı	ȷ	℘	∝	∞	′	‵	
′04x		!	[	?	]	?	&	⅋	″2x
′05x	(	)	*	?	,	·	.	/	
′06x	0	1	2	3	4	5	6	7	″3x
′07x	8	9	:	;	⟨	√	⟩	?	
′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	[	\	]	ħ	ħ	
′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	ν	w	″7x
′17x	x	y	z	{	℘	}	ℓ		
′20x	?	A	B	Γ	Δ	E	Z	H	″8x
′21x	Θ	I	K	Λ	M	N	Ξ	O	
′22x	Π	P	Σ	T	Υ	Φ	X	Ψ	″9x
′23x	Ω	Y	?	∇	Ш	℧			
′24x	∂	α	β	γ	δ	ϵ	ζ	η	″Ax
′25x	θ	ι	κ	λ	μ	ν	ξ	o	
′26x	π	ρ	σ	τ	υ	ϕ	χ	ψ	″Bx
′27x	ω	ε	ϑ	ϰ	ϖ	ρ	σ	φ	
′30x		A	B	Γ	Δ	E	Z	H	″Cx
′31x	Θ	I	K	Λ	M	N	Ξ	?	
′32x	Π	P	Σ	T	Υ	Φ	X	Ψ	″Dx
′33x	Ω	Y	?	F	ə	ı	ℵ	ℵ	
′34x	?	α	β	γ	δ	ϵ	ζ	η	″Ex
′35x	θ	ι	κ	λ	μ	ν	ξ	?	
′36x	π	ρ	σ	τ	υ	ϕ	χ	ψ	″Fx
′37x	ω	ε	ϑ	ϰ	ϖ	ρ	σ	φ	
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol Priviledge Encoding

	´0	´1	´2	´3	´4	´5	´6	´7	
´00x	`	´	ˆ	˜	¨	⌒	°	˘	″0x
´01x	˘	¯	˙	⋯	⋯⋯	→	←	↔	
´02x	⌴	⌐	⍨	⍪	⍫	⍬	⍰	⍱	″1x
´03x	⌯	⍟	⍟	´	`	⌣	⌢	⍭	
´04x		-	—	=	≡	+	±	∓	″2x
´05x		≐	÷	⋇	×	⋉	⋊	⋈	
´06x	⍟	⍟	⍟	⍟	⍟	⍟	⍟	⍟	″3x
´07x	⍟	⍟	∀	∃	∄	⅃	Ↄ	ↄ	
´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		⍟	⍟	⍟	⍟	⍟	⍟	⍟	″6x
´15x	⍟	⍟	⍟	⍟	⍟	⍟	⍟	⍟	
´16x	⍟	⍟	⍟	⍟	⍟	⍟	⍟	⍟	″7x
´17x	⍟	⍟	⍟	⍟	⍟				
´20x	∪	∩	⊔	⊓	∧	∨	△	▽	″8x
´21x	⊎	⊕	⊖	⊗	⊘	⊙	∘	•	
´22x	⊆	⊇	⊂	⊃	⊑	⊒	⊏	⊐	″9x
´23x	◁	▷	⊴	⊵	⋪	⋫	⋬	⋭	
´24x	<	>	≤	≥	⩽	⩾	≲	≳	″Ax
´25x	≮	≯	≰	≱	≰	≱	≰	≱	
´26x	≺	≻	⪯	⪰	≼	≽	≾	≿	″Bx
´27x	≺	≻	⪯	⪰	≼	≽	≾	≿	
´30x	≪	≫	⋘	⋙	○	□	⋄	◇	″Cx
´31x	~	≈	≅	≃	∽	≋	∠	|	
´32x	≁	≉	≇	≂	≃	≀	/	⇝	″Dx
´33x	←	→	—	↔	¦	¦	↑	⇑	
´34x	⇐	⇒	=	⇔	¦	¦	↓	⇓	″Ex
´35x	⇐	⇒	⇐	⇒	‚	‘	↕	⇕	
´36x	⊢	⊣	∈	∋	⊤	⁄	↖	↗	″Fx
´37x	⊬	⊬	∉	∌	⊥	⧹	↙	↘	
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol 1 Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x									″0x
′01x									
′02x									″1x
′03x									
′04x									″2x
′05x									
′06x									″3x
′07x									
′10x									″4x
′11x									
′12x									″5x
′13x									
′14x									″6x
′15x									
′16x									″7x
′17x									
′20x									″8x
′21x									
′22x									″9x
′23x									
′24x									″Ax
′25x									
′26x									″Bx
′27x									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol 2 Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x									″0x
′01x									
′02x									″1x
′03x									
′04x									″2x
′05x									
′06x									″3x
′07x									
′10x									″4x
′11x									
′12x									″5x
′13x									
′14x									″6x
′15x									
′16x									″7x
′17x									
′20x									″8x
′21x									
′22x									″9x
′23x									
′24x									″Ax
′25x									
′26x									″Bx
′27x									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Extension Priviledge Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x	∪	⋃	∩	⋂	⊎	⨄	∧	⋀	″0x
′01x	∨	⋁	⊔	⨆	⊙	⨀	⊕	⨁	
′02x	⊗	⨂	Σ	∑	Π	∏	∐	∐	″1x
′03x	∫	∫	∬	∬	∭	∭	∮	∮	
′04x		√	√		⌢	~	⋕	⨑	″2x
′05x	⌢	⌢	⌣	·	⌣	⌣	⌣	·	
′06x	(	)	{	}	[	]	⟦	⟧	″3x
′07x	⟨	⟩	⌊	⌋	⌈	⌉	/	\	
′10x	⎛	⎞	⎛	⎞	⎡	⎤	⟦	⟧	″4x
′11x	⎜	⎜	⎝	⎠	⎣	⎦	∣	∣	
′12x	⎧	⎫	↑	↓	∣	∣	∥	∥	″5x
′13x	⎩	⎭	⇑	⇓	∥	\			
′14x	(	(	(		)	)	)		″6x
′15x	{	{	{		}	}	}		
′16x	[	[	[		]	]	]		″7x
′17x	⟦	⟦	⟦		⟧	⟧	⟧	?	
	″8	″9	″A	″B	″C	″D	″E	″F	

	′0	′1	′2	′3	′4	′5	′6	′7	
′20x	⟨	⟨	⟨		⟩	⟩	⟩		″8x
′21x	⌊	⌊	⌊		⌋	⌋	⌋		
′22x	⌈	⌈	⌈		⌉	⌉	⌉		″9x
′23x	/	/	/		\	\	\		
′24x	√	√	√	∣	⌐	∣	∣	∥	″Ax
′25x	∥	∥	∥	⌢	⌢	⌢	⌢	~	
′26x	~	~	~						″Bx
′27x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Extension 1 Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x									″0x
′01x									
′02x									″1x
′03x									
′04x									″2x
′05x									
′06x									″3x
′07x									
′10x									″4x
′11x									
′12x									″5x
′13x									
′14x									″6x
′15x									
′16x									″7x
′17x									
′20x									″8x
′21x									
′22x									″9x
′23x									
′24x									″Ax
′25x									
′26x									″Bx
′27x									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Core Encoding, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x	⌊	⌋	⌈	⌉	{	}	∫	∫	″0x
′01x	|	‖	⦀	?	?	?	†	‡	
′02x	א	ב	ג	ד	ℜ	ℑ	þ	ð	″1x
′03x	ø	ı	ȷ	∅	∝	∞	′	∖	
′04x		!	⟦	?	⟧	?	&	℘	″2x
′05x	(	)	*	?	,	·	.	/	
′06x	0	1	2	3	4	5	6	7	″3x
′07x	8	9	:	;	⟨		⟩	?	
′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	[	\	]	ℏ	ℏ	
′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	{	℘	}	ℓ		
′20x	?	A	B	Γ	Δ	E	Z	H	″8x
′21x	Θ	I	K	Λ	M	N	Ξ	O	
′22x	Π	P	Σ	T	Υ	Φ	X	Ψ	″9x
′23x	Ω	Y	?	∇	Ш	℧			
′24x	∂	α	β	γ	δ	ϵ	ζ	η	″Ax
′25x	θ	ι	κ	λ	μ	ν	ξ	o	
′26x	π	ρ	σ	τ	υ	ϕ	χ	ψ	″Bx
′27x	ω	ε	ϑ	ϰ	ϖ	ϱ	ς	φ	
′30x		A	B	?	?	E	Z	H	″Cx
′31x	?	I	K	?	M	N	?	O	
′32x	?	P	?	T	?	?	X	?	″Dx
′33x	?	Y	?	*F*	ɜ	ı	?	ℵ	
′34x	?	?	?	?	?	?	?	?	″Ex
′35x	?	?	?	?	?	?	?	o	
′36x	?	?	?	?	?	?	?	?	″Fx
′37x	?	?	?	ϰ	?	?	?	?	
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol Priviledge Encoding, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x	ˋ	´	ˆ	˜	¨	˚	°	˘	″0x
′01x	˘	¯	˙	⃛	⃜	→	←	↔	
′02x	˵	˩	˷	˭	⃡	⃗	⃖	⃗	″1x
′03x	⃕	?	?	ˊ	ˋ	⏝	⏜	≍	
′04x		-	—	=	≡	+	±	∓	″2x
′05x		≒	÷	⁕	×	⋉	⋊	⋈	
′06x	?	?	?	?	?	?	?	?	″3x
′07x	?	?	∀	∃	∄	⅃	Ↄ	↺	
′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		?	?	?	?	?	?	?	″6x
′15x	?	?	?	?	?	?	?	?	
′16x	?	?	?	?	?	?	?	?	″7x
′17x	?	?	?	?	?				
′20x	∪	∩	⊔	⊓	∧	∨	△	▽	″8x
′21x	⊎	⊕	⊖	⊗	⊘	⊙	∘	•	
′22x	⊆	⊇	⊂	⊃	⊑	⊒	⊏	⊐	″9x
′23x	◁	▷	⊴	⊵	⊄	⊅	⊈	⊉	
′24x	‹	›	≤	≥	⩽	⩾	≲	≳	″Ax
′25x	≮	≯	≰	≱	⩽̸	⩾̸	≴	≵	
′26x	≺	≻	⪯	⪰	≾	≿	≾̸	≿̸	″Bx
′27x	⊀	⊁	⋠	⋡	⋨	⋩	⋦	⋧	
′30x	≪	≫	⋘	⋙	◯	□	◇	◇	″Cx
′31x	~	≈	≅	≃	∽	≋	∠	∣	
′32x	≁	≉	≇	≄	⋍	≀	/	⇝	″Dx
′33x	←	→	—	↔	˗	˗	↑	⇑	
′34x	⇐	⇒	=	⇔	˧	˧	↓	⇓	″Ex
′35x	↼	⇁	↽	⇀	˒	˓	↕	⇕	
′36x	⊢	⊣	∈	∋	⊤	⁄	↖	↗	″Fx
′37x	⊬	⊭	∉	∌	⊥	∖	↙	↘	
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol 1 Encoding, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x									″0x
′01x									
′02x									″1x
′03x									
′04x									″2x
′05x									
′06x									″3x
′07x									
′10x									″4x
′11x									
′12x									″5x
′13x									
′14x									″6x
′15x									
′16x									″7x
′17x									
′20x									″8x
′21x									
′22x									″9x
′23x									
′24x									″Ax
′25x									
′26x									″Bx
′27x									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol 2 Encoding, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x									″0x
′01x									
′02x									″1x
′03x									
′04x									″2x
′05x									
′06x									″3x
′07x									
′10x									″4x
′11x									
′12x									″5x
′13x									
′14x									″6x
′15x									
′16x									″7x
′17x									
′20x									″8x
′21x									
′22x									″9x
′23x									
′24x									″Ax
′25x									
′26x									″Bx
′27x									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Extension Priviledge Encoding, bold version

	´0	´1	´2	´3	´4	´5	´6	´7	
´00x	∪	⋃	∩	⋂	⊎	⊎	∧	⋀	″0x
´01x	∨	⋁	⊔	⨆	⊙	⊙	⊕	⨁	
´02x	⊗	⨂	Σ	∑	Π	∏	⊔	⨆	″1x
´03x	∫	∫	∬	∬	∭	∭	∮	∮	
´04x		√	√		⌢	~	∯	∯	″2x
´05x	⌢	⌢	⌣	⋅	⌣	⌣	⌣	⋅	
´06x	(	)	{	}	[	]	⟦	⟧	″3x
´07x	⟨	⟩	⌊	⌋	⌈	⌉	/	\	
´10x	⌜	⌝	⎛	⎞	⎡	⎤	⟦	⟧	″4x
´11x	⌝	⌝	⎝	⎠	⎣	⎦	⌝	⌝	
´12x	⎨	⎬	↑	↓	⌝	⌝	‖	‖‖	″5x
´13x	⌞	⌟	⇑	⇓	‖	⎷			
´14x	(	(	(		)	)	)		″6x
´15x	{	{	{		}	}	}		
´16x	[	[	[		]	]	]		″7x
´17x	⟦	⟦	⟦		⟧	⟧	⟧	⚙	
	″8	″9	″A	″B	″C	″D	″E	″F	

	′0	′1	′2	′3	′4	′5	′6	′7	
′20x	⟨	⟨	⟨		⟩	⟩	⟩		″8x
′21x	⌊	⌊	⌊		⌋	⌋	⌋		
′22x	⌈	⌈	⌈		⌉	⌉	⌉		″9x
′23x	/	/	/		\	\	\		
′24x	√	√	√	ı	⌐	ı	ı	‖	″Ax
′25x	‖	‖	‖	⁀	⁀	⁀	⁀	~	
′26x	~	~	~						″Bx
′27x									
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Extension 1 Encoding, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x									″0x
′01x									
′02x									″1x
′03x									
′04x									″2x
′05x									
′06x									″3x
′07x									
′10x									″4x
′11x									
′12x									″5x
′13x									
′14x									″6x
′15x									
′16x									″7x
′17x									
′20x									″8x
′21x									
′22x									″9x
′23x									
′24x									″Ax
′25x									
′26x									″Bx
′27x									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″8	″9	″A	″B	″C	″D	″E	″F	