Font charts for the concrete layout*

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I will insert a table showing the fonts mappings like

symbols ⟶ MC/cm/m/n ⟶ 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	ℵ	∝	∞	′	∖	
′04x		!	⟦	#	⟧	%	&	ϐ	″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	d	*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*	*Γ*	*Δ*	*E*	*Z*	*H*	″Cx
′31x	*Θ*	*I*	*K*	*Λ*	*M*	*N*	*Ξ*	*O*	
′32x	*Π*	*P*	*Σ*	*T*	*ϒ*	*Φ*	*X*	*Ψ*	″Dx
′33x	*Ω*	*Y*		*F*	ɜ	ɹ	ƛ	ƛ	
′34x	*∂*	*α*	*β*	*γ*	*δ*	*ϵ*	*ζ*	*η*	″Ex
′35x	*θ*	*ι*	*κ*	*λ*	*μ*	*ν*	*ξ*	*o*	
′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	ˋ	´	ˆ	˜	¨	ˆ	˚	ˇ	″0x
′01x	˘	¯	˙	‴	⁗	→	←	↔	
′02x	˵	˩	˷	˸	⁖	¨	˰	˲	″1x
′03x	˭	?	?	´	`	⏟	⏠	≍	
′04x		-	–	=	≡	+	±	∓	″2x
′05x		≒	÷	⁜	×	⋉	⋊	⋈	
′06x	?	?	?	?	?	?	?	?	″3x
′07x	?	?	∀	∃	∄	⅃	Ↄ	↻	
′10x	¬	$\mathcal{A}$	$\mathcal{B}$	$\mathcal{C}$	$\mathcal{D}$	$\mathcal{E}$	$\mathcal{F}$	$\mathcal{G}$	″4x
′11x	$\mathcal{H}$	$\mathcal{I}$	$\mathcal{J}$	$\mathcal{K}$	$\mathcal{L}$	$\mathcal{M}$	$\mathcal{N}$	$\mathcal{O}$	
′12x	$\mathcal{P}$	$\mathcal{Q}$	$\mathcal{R}$	$\mathcal{S}$	$\mathcal{T}$	$\mathcal{U}$	$\mathcal{V}$	$\mathcal{W}$	″5x
′13x	$\mathcal{X}$	$\mathcal{Y}$	$\mathcal{Z}$	∫	∬	∭	⨌	⨍	
′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	

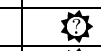
Math Symbol 1 Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′02x									″1x
′03x		𝟙	𝕁						
′04x		⊖	⊛	⊚	↻	↺	↶	↷	″2x
′05x	⇈	⇊	↾	↿	↼	⇂	↰	↱	
′06x	?	𝟙	𝟚	?	?	?	?	?	″3x
′07x	?	?	⌞	⌟	⌜	⌝	⟍	⟋	
′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					!	
′20x	⩽	⩾	≲	≳	≲	≳	≲	≳	″8x
′21x	≺	≻	≺	≻	≺	≻	≺	≻	
′22x	≦	≧	≰	≱	≦	≧	≦	≧	″9x
′23x	⩽	⩾	⩽	⩾	⩽	⩾	⩽	⩾	
′24x	≶	≷	⊄	⊅	⊊	⊋	⊊	⊋	″Ax
′25x	⊆	⊇	⊈	⊉	⊊	⊋	⊊	⊋	
′26x	⋐	⋑	⋓	⋒	∴	∵	⫛	⊣	″Bx
′27x	≒	÷	≒	≜	≗	≡	≐	≑	
′30x	≺	≻	⌣	⌢	≤	≥	≡		″Cx
′31x	∡	◁	∤	∦	∣	∥	∤	∦	
′32x	⊩	⊪	⊨	⊩	⊮	⊯	⊭	⊮	″Dx
′33x	⊡	⊞	⊟	⊠	■	◊	⧫	★	
′34x	◀	▶	▲	▼	△	▽	▫	▵	″Ex
′35x	▪	C	T	✓	∅	∝	⟍		
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol 2 Encoding

	′0	′1	′2	′3	′4	′5	′6	′7	
′02x									″1x
′03x									
′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						
′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						
′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									″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									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″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	∅	ı	ȷ	ℵ	∝	∞	′	∖	
′04x		!	⟦	#	⟧	%	&	ϑ	″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	d	*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	ο	
′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*	*O*	
′32x	*Π*	*P*	*Σ*	*T*	*ϒ*	*Φ*	*X*	*Ψ*	″Dx
′33x	*Ω*	*Y*	⏼	*F*	ɜ	ɹ	ƛ	ƛ	
′34x	*∂*	*α*	*β*	*γ*	*δ*	*ϵ*	*ζ*	*η*	″Ex
′35x	*θ*	*ι*	*κ*	*λ*	*μ*	*ν*	*ξ*	*o*	
′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, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′00x	`	´	ˆ	˜	¨	ˆ	°	˘	″0x
′01x	ˇ	¯	·	···	····	→	←	↔	
′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	

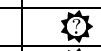
Math Symbol 1 Encoding, bold version

	´0	´1	´2	´3	´4	´5	´6	´7	
´02x									″1x
´03x		𝟙	𝕁						
´04x		⊖	⊛	⊚	↻	↺	↶	↷	″2x
´05x	⇈	⇊	↾	⇂	↿	⇃	↰	↱	
´06x	?	𝟙	𝟚	?	?	?	?	?	″3x
´07x	?	?	⌞	⌟	⌜	⌝	⟋	⟍	
´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					?	
´20x	⩽	⩾	≲	≳	≲	≳	≲	≳	″8x
´21x	≺	≻	≺	≻	≺	≻	≺	≻	
´22x	≦	≧	≰	≱	≦	≧	≦	≧	″9x
´23x	⩽	⩾	⩽	⩾	⩽	⩾	⩽	⩾	
´24x	≨	≩	⊄	⊅	⫋	⫌	⫋	⫌	″Ax
´25x	⊆	⊇	⊈	⊉	⫋	⫌	⫋	⫌	
´26x	⋐	⋑	⋓	⋒	∴	∵	⫛	⫝̸	″Bx
´27x	≒	≓	≒	≜	≗	≡	≏	≎	
´30x	�something	≺	⌣	⌢	≍	≍	≍		″Cx
´31x	∡	∢	∤	∦	∣	∥	∤	∦	
´32x	⊩	⊪	⊨	⊧	⊮	⊯	⊮	⊮	″Dx
´33x	⊡	⊞	⊟	⊠	■	◊	⧫	★	
´34x	◀	▶	▲	▼	△	▽	▫	▵	″Ex
´35x	▪	C	T	✓	∅	∝	⟍		
	″8	″9	″A	″B	″C	″D	″E	″F	

Math Symbol 2 Encoding, bold version

	′0	′1	′2	′3	′4	′5	′6	′7	
′02x									″1x
′03x									
′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	ℜ	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						
′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									″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									
′30x									″Cx
′31x									
′32x									″Dx
′33x									
′34x									″Ex
′35x									
′36x									″Fx
′37x									
	″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	