## D.3 Symbol Set and Encoding

A       Alpha       101       ↔       arrowboth       253         B       Beta       102       ⇔       arrowdblboth       333         X       Chi       103       ↓       arrowdbldown       337         Δ       Delta       104       ⇔       arrowdblleft       334         E       Epsilon       105       ⇒       arrowdblup       336         H       Eta       110       ↑       arrowdblup       335         €       Euro       240       ↓       arrowdown       257         Γ       Gamma       107       —       arrowdorizex       276         3       Ifraktur       301       ←       arrowleft       254         I       Iota       111       →       arrowleft	CHAR	NAME	CODE	CHAR	NAME	CODE
B Beta 102	A	Alpha	101	↔	arrowboth	253
X         Chi         103         ↓ arrowdbldown         337           Λ         Delta         104         ← arrowdbleft         334           E         Epsilon         105         ⇒ arrowdblright         336           H         Eta         110         ↑ arrowdblup         335           €         Euro         240         ↓ arrowdown         257           Γ         Gamma         107         — arrowdown         257           β         Ifraktur         301         ← arrowleft         254           I         Iota         111         → arrowright         256           K         Kappa         113         ↑ arrowup         255           Λ         Lambda         114         ↓ arrowvertex         275           Λ         Lambda         114         ↓ arrowvertex         275           Λ         Lambda         114         ↓ arrowup         255           Λ         Lambda		-				
				11		
E         Epsilon         105         ⇒ arrowdblright         336           H         Eta         110         ↑ arrowdblup         335           €         Euro         240         ↓ arrowdown         257           Γ         Gamma         107         — arrowdown         257           β         Ifraktur         301         ← arrowleft         254           I         Iota         111         → arrowight         256           K         Kappa         113         ↑ arrowup         255           Λ         Lambda         114           arrowvertex         275           Μ         Mu         115         * asteriskmath         052           N         Nu         116           bar         174           Ω         Omega         127         β         beta         142           O         Omicron         117         { braceleft         173           Π         Phi         106         } braceright         175           Π         Psi         120         ∫ bracelefttp         354           Ψ         Psi         131         { bracelefttp         356           P         Rho						
H         Eta         110         ↑ arrowdblup         335           €         Euro         240         ↓ arrowdown         257           Γ         Gamma         107         — arrowdorizex         276           ℑ         Ifraktur         301         ← arrowleft         254           I         Iota         111         → arrowight         256           K         Kappa         113         ↑ arrowup         255           Λ         Lambda         114           arrowvertex         275           M         Mu         115         * asteriskmath         052           N         Nu         116           bar         174           Ω         Omega         127         β         beta         142           O         Omicron         117         { braceleft         173           Π         Phi         106         } braceright         175           Π         Pi         120         ∫ bracelefttp         354           Ψ         Psi         131         { bracelefttp         354           Ψ         Psi         131         { bracelefttp         356           P         Rho	E			$\Rightarrow$		
€         Euro         240         ↓         arrowdown         257           Γ         Gamma         107         —         arrowhorizex         276           ℑ         Ifraktur         301         —         arrowleft         254           I         Iota         111         →         arrowleft         255           K         Kappa         113         ↑         arrowup         255           Λ         Lambda         114         ↓         arrowup         255           Λ         Domega         127         β         beta </td <td>Н</td> <td>_</td> <td></td> <td>1</td> <td>•</td> <td>335</td>	Н	_		1	•	335
	€	Euro	240		_	257
I       Iota       111       →       arrowright       256         K       Kappa       113       ↑       arrowup       255         Λ       Lambda       114               arrowup       255         Λ       Lambda       114               arrowup       255         M       Mu       115       *       asteriskmath       052         N       Nu       116               bar       174         Ω       Omega       127       β       beta       142         O       Omicron       117       {       braceleft       173         Φ       Phi       106       }       braceleft       173         Φ       Phi       106       }       braceleft       173         Ψ       Psi       120       ∫       braceleft       173         Ψ       Psi       131       ∤       bracelefttp       354         Ψ       Psi       131       ∤       bracelefttp       356         β       Rfraktur       302       ↓       braceleftbt       372         Σ       Sigma       123       ∤       bracerighttp       376	Γ	Gamma	107	<u> </u>	arrowhorizex	
K       Kappa       113       ↑ arrowup       255         Λ       Lambda       114         arrowvertex       275         M       Mu       115       * asteriskmath       052         N       Nu       116         bar       174         Ω       Omega       127       β       beta       142         O       Omicron       117       { braceleft       173         Φ       Phi       106       } braceright       175         Π       Pi       120         bracelefttp       354         Ψ       Psi       131       { bracelefttp       356         Ψ       Psi       122         braceleftt       374         Σ       Sigma       123         bracerightmid       375         T       Tau       124         bracerightmid       376         Θ       Theta       121       <	$\Im$	Ifraktur	301	←	arrowleft	254
K       Kappa       113       ↑       arrowup       255         Λ       Lambda       114               arrowvertex       275         M       Mu       115       *       asteriskmath       052         N       Nu       116               bar       174         Ω       Omega       127       β       beta       142         O       Omicron       117       {       braceleft       173         Φ       Phi       106       }       braceright       175         Π       Pi       120       ∫       bracelefttp       354         Ψ       Psi       131       {       bracelefttp       354         Σ       Sigma       122       )       bracerightmid       375         Τ       Tau       124       )       bracerightmid       376	I	Iota	111	$\rightarrow$	arrowright	256
	K	Kappa	113	<b>↑</b>	Č	255
N         Nu         116         bar         174           Ω         Omega         127         β         beta         142           O         Omicron         117         {         braceleft         173           Φ         Phi         106         }         braceleft         175           Π         Pi         120         {         bracelefttp         354           Ψ         Psi         131         {         braceleftmid         355 $\Re$ Rfraktur         302         {         braceleftbt         356 $\Re$ Rfraktur         302         {         bracerighttp         376 $\Re$ Tau         124         {         bracerightmid         375 $\Re$ Upsilon         125         { </td <td>Λ</td> <td></td> <td>114</td> <td>ĺ</td> <td>•</td> <td>275</td>	Λ		114	ĺ	•	275
Ω       Omega       127       β       beta       142         O       Omicron       117       {       braceleft       173         Φ       Phi       106       }       braceleft       175         Π       Pi       120 ${}$ bracelefttp       354         Ψ       Psi       131 ${}$ braceleftmid       355 ${}$ Rfraktur       302 ${}$ braceleftbt       356 ${}$ Rho       122 ${}$ braceleftbt       356 ${}$ Rho       122 ${}$ braceleftbt       356 ${}$ Rho       122 ${}$ braceleftbt       357 ${}$ Tau       124 ${}$ bracerighttp       375 ${}$ Upsilon       125 ${}$ bracketleft       133 ${}$	M	Mu	115	*	asteriskmath	052
O Omicron 117 { braceleft 173 } $\Phi$ Phi 106 } braceright 175 $\Pi$ Pi 120 { bracelefttp 354 $\Psi$ Psi 131 { braceleftmid 355 $\Re$ Rfraktur 302 { braceleftbt 356 $\Psi$ Rho 122 } bracerighttp 374 $\Psi$ Sigma 123 } bracerightmid 375 $\Psi$ Tau 124   bracerightmid 375 $\Psi$ Upsilon 125 [ bracketleft 133 $\Psi$ Upsilon 125 [ bracketleft 135 $\Psi$ Upsilon 125 [ bracketleft 135 $\Psi$ Upsilon 126 [ bracketleft 136 $\Psi$ Aleph 300 [ bracketlefttp 351 $\Psi$ Aleph 300 [ bracketleftex 352 $\Psi$ Aleph 300 [ bracketleftex 352 $\Psi$ Aleph 300 [ bracketleftbt 353 $\Psi$ Aleph 300 [ bracketleftbt 373 $\Psi$ Aleph 300 [ bracketl	N	Nu	116		bar	174
O Omicron 117 { braceleft 173 $\Phi$ Phi 106 } braceright 175 $\Pi$ Pi 120   bracelefttp 354 $\Psi$ Psi 131 } bracelefttp 355 $\Re$ Rfraktur 302   braceleftbt 356 $\Pi$ Rho 122   braceleftbt 356 $\Pi$ Sigma 123   bracerighttp 374 $\Pi$ Sigma 123   bracerighttp 375 $\Pi$ Tau 124   bracerightth 376 $\Pi$ Theta 121   bracex 357 $\Pi$ Upsilon 125   bracketleft 133 $\Pi$ Upsilon 125   bracketleft 133 $\Pi$ Upsilon 125   bracketleft 135 $\Pi$ Xi 130   bracketlefttp 351 $\Pi$ Zeta 132   bracketlefttp 351 $\Pi$ Zeta 132   bracketlefttp 351 $\Pi$ Aleph 300   bracketlefttp 351 $\Pi$ Aleph 300   bracketlefttp 353 $\Pi$ Aleph 300   bracketlefttp 371 $\Pi$ Aleph 300   bracketlefttp 371 $\Pi$ Aleph 300   bracketlefttp 371 $\Pi$ Aleph 320   bracketleftth 373 $\Pi$ Aleph 341   bracketrighttp 373 $\Pi$	$\Omega$	Omega	127	β	beta	142
	O	Omicron	117		braceleft	173
ΨPsi131 $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	Φ	Phi	106		braceright	175
ℜ         Rfraktur         302         braceleftbt         356           P         Rho         122         bracerighttp         374           Σ         Sigma         123         bracerighttp         374           Σ         Sigma         123         bracerighttmid         375           T         Tau         124         bracerightth         376           Θ         Theta         121         braceex         357           Y         Upsilon         125         bracketleft         133           Y         Upsilon1         241         bracketleft         135           Ξ         Xi         130         bracketlefttp         351           Z         Zeta         132         bracketleftex         352           X         aleph         300         bracketleftbt         353           α         alpha         141         bracketrighttp         371           &         ampersand         046         bracketrightex         372           ∠         angle         320         bracketrightbt         373           ⟨         angleright         361         carriagereturn         277	П	Pi	120	ſ	bracelefttp	354
PRho122bracerighttp374ΣSigma123bracerightmid375TTau124bracerightbt376ΘTheta121braceex357YUpsilon125[ bracketleft133YUpsilon1241] bracketright135ΞXi130[ bracketlefttp351ZZeta132bracketleftex352 $\aleph$ aleph300[ bracketleftbt353αalpha141] bracketrighttp371& ampersand046  bracketrightex372 $\angle$ angle320  bracketrightbt373 $\langle$ angleleft341• bullet267 $\rangle$ angleright361 $\angle$ carriagereturn277	Ψ	Psi	131	{	braceleftmid	355
Σ       Sigma       123       bracerightmid       375         T       Tau       124       bracerightmid       376         Θ       Theta       121       braceex       357         Y       Upsilon       125       bracketleft       133         Y       Upsilon1       241       bracketleft       135         Σ       Xi       130       bracketlefttp       351         Z       Zeta       132       bracketleftex       352         κ       aleph       300       bracketleftbt       353         α       alpha       141       bracketrighttp       371         &       ampersand       046       bracketrightex       372         ∠       angle       320       bracketrightbt       373         ⟨       angleleft       341       bullet       267         angleright       361       carriagereturn       277	$\Re$	Rfraktur	302	Į	braceleftbt	356
T       Tau       124       J       bracerightbt       376         Θ       Theta       121       J       braceex       357         Y       Upsilon       125       [       bracketleft       133         Y       Upsilon1       241       ]       bracketright       135         Ξ       Xi       130       [       bracketlefttp       351         Z       Zeta       132               bracketleftex       352         δ       aleph       300       [       bracketleftbt       353         α       alpha       141       ]       bracketrighttp       371         &       ampersand       046               bracketrightex       372         Δ       angle       320               bracketrightbt       373         ⟨       angleleft       341       •       bullet       267         ⟩       angleright       361       ↓       carriagereturn       277	P	Rho	122	)	bracerighttp	374
Θ       Theta       121         braceex       357         Y       Upsilon       125       [ bracketleft       133         Y       Upsilon1       241       ] bracketright       135         E       Xi       130       [ bracketlefttp       351         Z       Zeta       132         bracketleftex       352         ℵ       aleph       300         bracketleftbt       353         α       alpha       141         bracketrighttp       371         &       ampersand       046         bracketrightex       372         ∠       angle       320         bracketrightbt       373         ⟨       angleleft       341       • bullet       267         >       angleright       361       ↓ carriagereturn       277	${f \Sigma}$	Sigma	123	}	bracerightmid	375
Y       Upsilon       125       [       bracketleft       133         Y       Upsilon1       241       ]       bracketright       135         E       Xi       130       [       bracketlefttp       351         Z       Zeta       132               bracketleftex       352         N       aleph       300       [       bracketleftbt       353         α       alpha       141       ]       bracketrighttp       371         &       ampersand       046               bracketrightex       372         ∠       angle       320               bracketrightbt       373         ⟨       angleleft       341       •       bullet       267         >       angleright       361       ↓       carriagereturn       277	T	Tau	124	J	bracerightbt	376
Υ       Upsilon1       241       ]       bracketright       135         Ξ       Xi       130       [       bracketlefttp       351         Z       Zeta       132               bracketleftex       352         ℵ       aleph       300       [       bracketleftbt       353         α       alpha       141       ]       bracketrighttp       371         &       ampersand       046               bracketrightex       372         ∠       angle       320               bracketrightbt       373         ⟨       angleleft       341       •       bullet       267         ⟩       angleright       361       ↓       carriagereturn       277	Θ	Theta	121		braceex	357
Ξ       Xi       130       bracketlefttp       351         Z       Zeta       132       bracketleftex       352         κ       aleph       300       bracketleftbt       353         α       alpha       141       bracketrighttp       371         &       ampersand       046       bracketrightex       372         ∠       angle       320       bracketrightbt       373         ⟨       angleleft       341       bullet       267         ⟩       angleright       361       carriagereturn       277	Y	Upsilon	125	[	bracketleft	133
ZZeta132bracketleftex352 $\aleph$ aleph300bracketleftbt353 $\alpha$ alpha141bracketrighttp371& ampersand046bracketrightex372 $\angle$ angle320bracketrightbt373 $\langle$ angleleft341bullet267 $\rangle$ angleright361carriagereturn277	Υ	Upsilon1	241	]	bracketright	135
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& ampersand 046   bracketrightex 372 ∠ angle 320   bracketrightbt 373 ⟨ angleleft 341 • bullet 267 ⟩ angleright 361	×	aleph	300	Ĺ	bracketleftbt	353
∠ angle 320 ] bracketrightbt 373 ⟨ angleleft 341 • bullet 267 ⟩ angleright 361	α	alpha	141	]	bracketrighttp	371
⟨ angleleft 341 • bullet 267 ⟩ angleright 361	&	ampersand	046		bracketrightex	372
) angleright 361 d carriagereturn 277	_	angle	320		bracketrightbt	373
1	<	angleleft	341	•	bullet	267
≈ approxequal 273 χ chi 143	$\rangle$	angleright		<sub>ج</sub> ا		
	<b>≈</b>	approxequal	273	χ	chi	143