$CTIC- \LaTeX - Paquete \ \mathtt{amssymb}$ ${\rm Jhimy\ Borbor\ (j.borbor@uni.pe)}$

Símbolos matemáticos de la $\mathcal{A}_{\mathcal{M}}\mathcal{S}$

Para obtener los símbolos de la AMS debemos agregar en el preámbulo lo siguiente:

\usepackage{amssymb}

$\mathcal{A}_{\mathcal{M}} \mathcal{S}$ arrows

	\dashrightarrow		\dashleftarrow
=	\leftleftarrows	⇆	\leftrightarrows
⊭	\Lleftarrow	₩-	\twoheadleftarrow
←	\leftarrowtail	↔	\looparrowleft
\Rightarrow	\leftrightharpoons	\sim	\curvearrowleft
Ç	\circlearrowleft	٦	\Lsh
11	\upuparrows	1	\upharpoonleft
1	\downharpoonleft	-0	\multimap
*^	\leftrightsquigarrow	\Rightarrow	\rightrightarrows
\rightleftharpoons	\rightleftarrows	\Rightarrow	\rightrightarrows
⇄	\rightleftarrows		\twoheadrightarrow
\rightarrow	\rightarrowtail	4→	\looparrowright
\Rightarrow	\rightleftharpoons	\sim	\curvearrowright
O	\circlearrowright	Γ*	\Rsh
$\downarrow \downarrow$	\downdownarrows	1	\upharpoonright
ļ	\downharpoonright	~~	\rightsquigarrow

Negated arrows

↔	\nleftarrow	→	\nrightarrow
#	\nLeftarrow	≠ >	\nRightarrow
₩	\nleftrightarrow	\$	\n

AMS binary operation symbols

÷	\dotplus	\	\smallsetminus
\cap	\Cap	\cup	\Cup
$\overline{\wedge}$	\barwedge	V	\veebar
_	\doublebarwedge	\exists	\boxminus
\bowtie	\boxtimes	•	\boxdot
\blacksquare	\boxplus	*	\divideontimes
\bowtie	\ltimes	×	\rtimes
λ	\leftthreetimes	/	\rightthreetimes
人	\curlywedge	Υ	\curlyvee
Θ	\circleddash	*	\circledast
0	\circledcirc		\centerdot
Т	\intercal		

$\mathcal{A}_{\mathcal{M}}\!\mathcal{S}$ negated relational symbols

≮	\nless	≰	\nleq
≰	\nleqslant	≰	\nleqq
≨	\1neq	≨	\1neqq
≨	\lvertneqq	⋦	\lnsim
≨	\lnapprox	⊀	\nprec
*\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\npreceq	⋨	\precnsim
≨	\precnapprox	*	\nsim
+	\nshortmid	ł	\nmid
\vdash	\nvdash	Ė	\nvDash
⋪	\ntriangleleft	⊉	\ntrianglelefteq
⊈	\nsubseteq	⊊	\subsetneq
⊊	\varsubsetneq	≨	\subsetneqq
≨	\varsubsetneqq	≯	\ngtr
単単単準≈҂ネネ	\ngeq	≱	\ngeqslant
≱	\ngeqq	≥	\gneq
≩	\gneqq	≩	\gvertneqq
⋧	\gnsim	∧ \# \# \# \#	\gnapprox
⊁	\nsucc	≱	\nsucceq
≱	\nsucceq	⋩	\succnsim
≨	\succnapprox	≇	\ncong
Ħ	\nshortparallel	ł	\nparallel
¥	\nvDash	I⊭	\nVDash
⋫	\ntriangleright	⊭	\ntrianglerighteq
⊉	\nsupseteq	⊉	\nsupseteqq
⊉⊋	\supsetneq	⊋	\varsupsetneq
⊋	\supsetneqq	⊋	\varsupsetneqq

Miscellaneous $\mathcal{A}_{\mathcal{M}}\!\mathcal{S}$ symbols

			•
ħ	\hbar	ħ	\hslash
Δ	\vartriangle	∇	\triangledown
	\square	\Diamond	\lozenge
S	\circledS	_	\angle
4	\measuredangle	∄	\nexists
Ω	\mho	Н	\Finv
D	\Game	k	\Bbbk
1	\backprime	Ø	\varnothing
•	\blacktriangle	▼	\blacktriangledown
	\blacksquare	•	\blacklozenge
*	\bigstar	∢	\sphericalangle
C	\complement	ð	\eth
1	\diagup	\	\diagdown

$\mathcal{A}_{\mathcal{M}} S$ Greek and Hebrew letters

$\mathcal{A}_{\mathcal{M}}\mathcal{S}$ delimiters

 $^{\mbox{\tiny \Gamma}}$ \ullcorner $^{\mbox{\tiny 1}}$ \ullcorner $_{\mbox{\tiny L}}$ \llcorner $_{\mbox{\tiny J}}$ \llcorner

$\mathcal{A}_{\mathcal{M}}\mathcal{S}$ relational symbols

≦	\leqq	<	\leqslant
∨ ∨≋	\eqslantless	≲	\lesssim
≨	\lessapprox	\approx	\approxeq
<	\lessdot	~	\111
8人 ★ □ II 5 'II. VIIA W A	\lessgtr	≶	\lesseqgtr
⋚	\lesseqqgtr	÷	\doteqdot
≓	\risingdotseq	=	\fallingdotseq
\sim	\backsim	~	\backsimeq
⊆	\subseteqq	€	\Subset
	\sqsubset	\leq	\preccurlyeq
⋞	\curlyeqprec	≾	\precsim
≨	\precapprox	⊲	\vartriangleleft
⊴ ⊪	\trianglelefteq	=	\vDash
II⊢	\Vvdash	$\overline{}$	\smallsmile
_	\smallfrown	_	\bumpeq
≎	\Bumpeq	∧ll /∧ /⊗	\geqq
≥	\geqslant	≫	\eqslantgtr
≳	\gtrsim		\gtrapprox
⊳	\gtrdot	>>>	\ggg
N A W NIV OII ∩ M A R	\gtrless	\geq	\gtreqless
€	\gtreqqless	==	\eqcirc
_	\circeq	≜	\triangleq
\sim	\thicksim	≈	\thickapprox
\cong	\supseteqq	∍	\Supset
	\sqsupset	≽	\succcurlyeq
>	\curlyeqsucc	≿	\succsim
	\succapprox	\triangleright	\vartriangleright
⊵	\trianglerighteq	I	\Vdash
- 1	\shortmid	П	\shortparallel
Ŏ	\between	Ψ	\pitchfork
∞	\varpropto	◀	\blacktriangleleft
<i>:</i> .	\therefore	Э	\backepsilon
•	\blacktriangleright		\because