

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

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

 \backslash usepackage{amssymb}

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

\dashrightarrow	\backslash dashrightarrow	\dashleftarrow	\backslash dashleftarrow
\Leftrightarrow	\backslash leftleftarrows	\Rrightarrow	\backslash leftrightharrows
\Lleftarrow	\backslash Lleftarrow	\twoheadleftarrow	\backslash twoheadleftarrow
\leftarrowtail	\backslash leftarrowtail	\looparrowleft	\backslash looparrowleft
\leftrightharpoons	\backslash leftrightharpoons	\curvearrowleft	\backslash curvearrowleft
\circlearrowleft	\backslash circlearrowleft	\Lsh	\backslash Lsh
\upuparrows	\backslash upuparrows	\upharpoonleft	\backslash upharpoonleft
\downharpoonleft	\backslash downharpoonleft	\multimap	\backslash multimap
\leftrightsquigarrow	\backslash leftrightsquigarrow	\Rrightarrow	\backslash rightleftarrows
\rightleftarrows	\backslash rightleftarrows	\Rrightarrow	\backslash rightleftarrows
\rightleftarrows	\backslash rightleftarrows	\twoheadrightarrow	\backslash twoheadrightarrow
\rightarrowtail	\backslash rightarrowtail	\looparrowright	\backslash looparrowright
\rightleftharpoons	\backslash rightleftharpoons	\curvearrowright	\backslash curvearrowright
\circlearrowright	\backslash circlearrowright	\Rsh	\backslash Rsh
\downdownarrows	\backslash downdownarrows	\upharpoonright	\backslash upharpoonright
\downharpoonright	\backslash downharpoonright	\rightsquigarrow	\backslash rightsquigarrow

Negated arrows

\nleftarrow	\backslash nleftarrow	\nrightarrow	\backslash nrightarrow
\nLeftarrow	\backslash nLeftarrow	\nRightarrow	\backslash nRightarrow
\nleftrightarrow	\backslash nleftrightarrow	\nLeftrightarrow	\backslash nLeftrightarrow

$\mathcal{A}\mathcal{M}\mathcal{S}$ binary operation symbols

$\dot{+}$	\backslash dotplus	\smallsetminus	\backslash smallsetminus
\Cap	\backslash Cap	\Cup	\backslash Cup
$\bar{\wedge}$	\backslash barwedge	\veebar	\backslash veebar
$\overline{\wedge}$	\backslash doublebarwedge	\boxminus	\backslash boxminus
\boxtimes	\backslash boxtimes	\boxdot	\backslash boxdot
\boxplus	\backslash boxplus	\divideontimes	\backslash divideontimes
\ltimes	\backslash ltimes	\rtimes	\backslash rtimes
\leftthreetimes	\backslash leftthreetimes	\rightthreetimes	\backslash rightthreetimes
\curlywedge	\backslash curlywedge	\curlyvee	\backslash curlyvee
\circleddash	\backslash circleddash	\circledast	\backslash circledast
\circledcirc	\backslash circledcirc	\centerdot	\backslash centerdot
\intercal	\backslash intercal		

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

F	\backslash digamma	\varkappa	\backslash varkappa
\beth	\backslash beth	\daleth	\backslash daleth
		\gimel	\backslash gimel

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

\ulcorner	\backslash ulcorner	\urcorner	\backslash urcorner
\llcorner	\backslash llcorner	\lrcorner	\backslash lrcorner

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

\leqq	\backslash leqq	\leqslant	\backslash leqslant
\leqslantless	\backslash eqslantless	\lessapprox	\backslash lessapprox
\lessapprox	\backslash lessapprox	\approx	\backslash approx
\lessdot	\backslash lessdot	\lll	\backslash lll
\lessgtr	\backslash lessgtr	\lesseqgtr	\backslash lesseqgtr
\lesseqqgtr	\backslash lesseqqgtr	\doteqdot	\backslash doteqdot
\risingdotseq	\backslash risingdotseq	\fallingdotseq	\backslash fallingdotseq
\backsim	\backslash backsim	\backsimeq	\backslash backsimeq
\subseteq	\backslash subseteq	\subset	\backslash subset
\sqsubset	\backslash sqsubset	\preccurlyeq	\backslash preccurlyeq
\curlyeqprec	\backslash curlyeqprec	\prec	\backslash prec
\precapprox	\backslash precapprox	\vartriangleleft	\backslash vartriangleleft
\trianglelefteq	\backslash trianglelefteq	\Vdash	\backslash Vdash
\Vdash	\backslash Vdash	\smallsmile	\backslash smallsmile
\smallfrown	\backslash smallfrown	\bumpeq	\backslash bumpeq
\Bumpeq	\backslash Bumpeq	\geqq	\backslash geqq
\geqslant	\backslash geqslant	\eqslantgtr	\backslash eqslantgtr
\gtrsim	\backslash gtrsim	\gtrapprox	\backslash gtrapprox
\gtrdot	\backslash gtrdot	\ggg	\backslash ggg
\gtrless	\backslash gtrless	\gtreqless	\backslash gtreqless
\gtreqqless	\backslash gtreqqless	\eqcirc	\backslash eqcirc
\circeq	\backslash circeq	\trianglelefteq	\backslash trianglelefteq
\thicksim	\backslash thicksim	\thickapprox	\backslash thickapprox
\supseteq	\backslash supseteq	\Supset	\backslash Supset
\sqsupset	\backslash sqsupset	\succcurlyeq	\backslash succurlyeq
\curlyeqsucc	\backslash curlyeqsucc	\succsim	\backslash succsim
\succapprox	\backslash succapprox	\vartriangleright	\backslash vartriangleright
\trianglerighteq	\backslash trianglerighteq	\Vdash	\backslash Vdash
\shortmid	\backslash shortmid	\parallel	\backslash shortparallel
\between	\backslash between	\pitchfork	\backslash pitchfork
\varpropto	\backslash varpropto	\blacktriangleleft	\backslash blacktriangleleft
\therefore	\backslash therefore	\backepsilon	\backslash backepsilon
\blacktriangleright	\backslash blacktriangleright	\because	\backslash because

\mathcal{AMS} negated relational symbols

\nless	\nleq
\nleqslant	\nleqq
\lneq	\lneqq
\lvertneqq	\lnsim
\lnapprox	\nprec
\npreceq	\precnsim
\precnapprox	\nsim
\nshortmid	\nmid
\nvDash	\nvDash
\ntriangleleft	\ntrianglelefteq
\nsubseteq	\subsetneq
\varsubsetneq	\subsetneqq
\varsubsetneqq	\ngtr
\ngeq	\ngeqslant
\ngeqq	\gneq
\gneqq	\gvertneqq
\gnsim	\gnapprox
\nsucc	\nsucceq
\nsucceq	\succnsim
\succnapprox	\ncong
\nshortparallel	\nparallel
\nvDash	\nVDash
\ntriangleright	\ntrianglerighteq
\nsupseteq	\nsupseteqq
\supsetneq	\varsupsetneq
\supsetneqq	\varsupsetneqq

Miscellaneous \mathcal{AMS} symbols

\hbar	\hslash
\vartriangle	\triangledown
\square	\lozenge
\textcircled{S}	\angle
\measuredangle	\nexists
\mho	\Finv
\Game	\Bbbk
\backprime	\varnothing
\blacktriangle	\blacktriangledown
\blacksquare	\blacklozenge
\bigstar	\sphericalangle
\complement	\eth
\diagup	\diagdown