LaTeX symbols

$\amalg$	\amalg	$\approx$	\approx	$\angle$	\angle	$\ast$	\ast
$\bigodot$	\bigodot	$\bigoplus$	\bigoplus	$\bigotimes$	\bigotimes	$\bigsqcup$	\bigsqcup
$\bigtriangledown$	\bigtriangledown	$\bigtriangleup$	\bigtriangleup	$\biguplus$	\biguplus	$\bigvee$	\bigvee
$\bigwedge$	\bigwedge	$\bot$	\bot	$\bowtie$	\bowtie	$\bracelu$	\bracelu
$\bracerd$	\bracerd	$\braceru$	\braceru	$\bullet$	\bullet	$\cap$	\cap
$\cdotp$	\cdotp	$\cdots$	\cdots	$\cdot$	\cdot	$\circ$	\circ
$\clubsuit$	\clubsuit	$:$	\colon	$\cong$	\cong	$\coprod$	\coprod
$\cup$	\cup	$\dagger$	\dagger	$\dashv$	\dashv	$\ddagger$	\ddagger
$\acute{x}$	\acute{x}	$\bar{x}$	\bar{x}	$\breve{x}e$	\breve{x}	$\check{x}$	\check{x}
$\ddot{x}$	\ddot{x}	$\dot{x}$	\dot{x}	$\grave{x}$	\grave{x}	$\hat{x}$	\hat{x}
$\tilde{x}$	\tilde{x}	$\vec{x}$	\vec{x}	$\widehat{x}$	\widehat{x}	$\widetilde{x}$	\widetilde{x}
$\arrowvert$	\arrowvert	$\Arrowvert$	\Arrowvert	$\backslash$	\backslash	$\bracevert$	\bracevert
$\Downarrow$	\Downarrow	$\downarrow$	\downarrow	$\langle$	\langle	$\lceil$	\lceil
$\lfloor$	\lfloor	$\lgroup$	\lgroup	$\lmoustache$	\lmoustache	$\rangle$	\rangle
$\rbrace$	\rbrace	$\rceil$	\rceil	$\rfloor$	\rfloor	$\rgroup$	\rgroup
$\rmoustache$	\rmoustache	$\uparrow$	\uparrow	$\Uparrow$	\Uparrow	$\Updownarrow$	\Updownarrow
$\updownarrow$	\updownarrow	$\vert$	\vert	$\Vert$	\Vert	$\sqrtsign$	\sqrtsign
$\longleftarrow$	\longleftarrow	$\longrightarrow$	\longrightarrow	$\diamondsuit$	\diamondsuit	$\diamond$	\diamond
$\emptyset$	\emptyset	$\equiv$	\equiv	$\exists$	\exists	$\flat$	\flat
$\forall$	\forall	$\frown$	\frown	$\geq$	\geq	$\gg$	\gg
$\heartsuit$	\heartsuit	$\hookleftarrow$	\hookleftarrow	$\hookrightarrow$	\hookrightarrow	$\iff$	\iff
$\Im$	\Im	$\imath$	\imath	∞	\infty	$\intop$	\intop
$\int$	\int	$\in$	\in	$\jmath$	\jmath	$\land$	\land
$\wedge$	\wedge	$.$	\ldotp	$\leq$	\le	$\leq$	\leq
$\leftarrow$	\leftarrow	$\Leftarrow$	\Leftarrow	$\leftharpoondown$	\leftharpoondown	$\leftharpoonup$	\leftharpoonup
$\leftrightarrow$	\leftrightarrow	$\Leftrightarrow$	\Leftrightarrow	$\leq$	\leq	$\lhook$	\lhook
$\ll$	\ll	$\neg$	\lnot	$\neg$	\neg	$\Longleftarrow$	\Longleftarrow
$\longleftrightarrow$	\longleftrightarrow	$\Longleftrightarrow$	\Longleftrightarrow	$\longmapsto$	\longmapsto	$\Longrightarrow$	\Longrightarrow
$\vee$	\lor	$\vee$	\vee	$\mapstochar$	\mapstochar	$\mapsto$	\mapsto
$\$$	\mathdollar	$\ldots$	\mathellipsis	$\P$	\mathparagraph	$\S$	\mathsection
$\pounds$	\mathsterling	$_$	\mathunderscore	$\mid$	\mid	$\models$	\models
$\mp$	\mp	∇	\nabla	$\natural$	\natural	$\nearrow$	\nearrow
$\neg$	\neg	$\neq$	\neq	$\ni$	\ni	$\notin$	\notin
$\not$	\not	$\nwarrow$	\nwarrow	$\odot$	\odot	$\ointop$	\ointop
$\oint$	\oint	$\ominus$	\ominus	$\oplus$	\oplus	$\oslash$	\oslash
$\otimes$	\otimes	$\ni$	\owns	$\ni$	\ni	$\parallel$	\parallel
∂	\partial	$\perp$	\perp	$\pm$	\pm	$\preceq$	\preceq
$\prec$	\prec	$\prime$	\prime	$\prod$	\prod	$\propto$	\propto
$=$	\Relbar	$-$	\relbar	$\Re$	\Re	$\rhook$	\rhook
$\rightarrow$	\rightarrow	$\Rightarrow$	\Rightarrow	$\rightharpoondown$	\rightharpoondown	$\rightharpoonup$	\rightharpoonup
$\rightleftharpoons$	\rightleftharpoons	$\searrow$	\searrow	$\setminus$	\setminus	$\sharp$	\sharp
$\simeq$	\simeq	$\sim$	\sim	$\smallint$	\smallint	$\smile$	\smile
$\spadesuit$	\spadesuit	$\sqcap$	\sqcap	$\sqcup$	\sqcup	$\sqsubseteq$	\sqsubseteq

$\sqsupseteq$	\sqsupseteq	$\star$	\star	$\subseteq$	\subseteq	$\subset$	\subset
$\succeq$	\succeq	$\succ$	\succ	$\sum$	\sum	$\supseteq$	\supseteq
$\cup$	\supset	$\surd$	\surd	$\swarrow$	\swarrow	$\times$	\times
$\to$	\to	$\rightarrow$	\rightarrow	$\top$	\top	$\triangleleft$	\triangleleft
$\triangleright$	\triangleright	$\triangle$	\triangle	$\uplus$	\uplus	$\vdash$	\vdash
$\vdots$	\vdots	$\vee$	\vee	$\wedge$	\wedge	$\wp$	\wp
$\wr$	\wr	$\|$	|	$\|$	\Vert	$\leftarrow$	\leftarrow
$\div$	\div	ℓ	\ell	$\asymp$	\asymp	$\bigcap$	\bigcap
$\bigcup$	\bigcup	$\bigcirc$	\bigcirc				

AMS symbols

¥	\yen	✓	\checkmark	®	\circledR	✠	\maltese
⌜	\ulcorner	⌝	\urcorner	⌞	\llcorner	⌟	\lrcorner
⇢	\dashrightarrow	⇠	\dashleftarrow	⇢	\dasharrow	⇢	\dashrightarrow
⇌	\rightleftharpoons	∠	\angle	$\hbar$	\hbar	⊏	\sqsubset
⊐	\sqsupset	℧	\mho	□	\square	◇	\lozenge
▷	\vartriangleright	◁	\vartriangleleft	⊵	\trianglerighteq	⊴	\trianglelefteq
⇝	\rightsquigarrow	◁	\lhd	◁	\vartriangleleft	⊴	\unlhd
⊴	\trianglelefteq	▷	\rhd	▷	\vartriangleright	⊵	\unrhd
⊵	\trianglerighteq	□	\Box	□	\square	◇	\Diamond
◇	\lozenge	⇝	\leadsto	⇝	\rightsquigarrow	⇝	\rightsquigarrow
◇	\lozenge	▷	\vartriangleright	◁	\vartriangleleft	⊵	\trianglerighteq
⊴	\trianglelefteq	⊡	\boxdot	⊞	\boxplus	⊠	\boxtimes
□	\square	■	\blacksquare	.	\centerdot	◇	\lozenge
⧫	\blacklozenge	↻	\circlearrowright	↺	\circlearrowleft	⇋	\leftrightharpoons
⊟	\boxminus	⊩	\Vdash	⊪	\Vvdash	⊨	\vDash
↠	\twoheadrightarrow	↞	\twoheadleftarrow	⇇	\leftleftarrows	⇉	\rightrightarrows
⇈	\upuparrows	⇊	\downdownarrows	↾	\upharpoonright	↾	\restriction
↾	\upharpoonright	⇂	\downharpoonright	↿	\upharpoonleft	⇃	\downharpoonleft
↣	\rightarrowtail	↢	\leftarrowtail	⇆	\leftrightarrows	⇄	\rightleftarrows
↰	\Lsh	↱	\Rsh	⇝	\rightsquigarrow	↭	\leftrightsquigarrow
↫	\looparrowleft	↬	\looparrowright	≗	\circeq	≿	\succsim
≳	\gtrsim	≳	\gtrapprox	⊸	\multimap	∴	\therefore
∵	\because	÷	\doteqdot	≑	\Doteq	≑	\doteqdot
≜	\triangleq	≺	\precsim	≲	\lesssim	≲	\lessapprox
⪕	\eqslantless	⪖	\eqslantgtr	⋏	\curlyeqprec	⋏	\curlyeqsucc
≼	\preccurlyeq	≦	\leqq	⩽	\leqslant	≶	\lessgtr
‵	\backprime	≓	\risingdotseq	≒	\fallingdotseq	≽	\succcurlyeq
≧	\geqq	⩾	\geqslant	≷	\gtrless	▷	\vartriangleright
◁	\vartriangleleft	⊵	\trianglerighteq	⊴	\trianglelefteq	★	\bigstar
≬	\between	▼	\blacktriangledown	▶	\blacktriangleright	◀	\blacktriangleleft
△	\vartriangle	▲	\blacktriangle	▽	\triangledown	≖	\eqcirc
≶	\lesseqgtr	≷	\gtreqless	≶	\lesseqqgtr	≷	\gtreqqless
⇛	\Rrightarrow	⇚	\Lleftarrow	≚	\veebar	⩒	\barwedge

⩚	\doublebarwedge	∡	\measuredangle	◁	\sphericalangle	∝	\varpropto
⌣	\smallsmile	⌢	\smallfrown	⋐	\Subset	⋑	\Supset
⋓	\Cup	⋓	\doublecup	⋒	\Cap	⋒	\doublecap
⋒	\Cap	⋏	\curlywedge	⋎	\curlyvee	⋋	\leftthreetimes
⋌	\rightthreetimes	⫅	\subseteqq	⫆	\supseteqq	≏	\bumpeq
≎	\Bumpeq	⋘	\lll	⋘	\llless	⋙	\ggg
⋙	\gggtr	Ⓢ	\circledS	⫛	\pitchfork	∔	\dotplus
∽	\backsim	⋍	\backsimeq	∁	\complement	⊺	\intercal
⊚	\circledcirc	⊛	\circledast	⊝	\circleddash	≨	\lvertneqq
≩	\gvertneqq	≰	\nleq	≱	\ngeq	≮	\nless
≯	\ngtr	⊀	\nprec	⊁	\nsucc	≦	\lneqq
≧	\gneqq	⩽	\nleqslant	⩾	\ngeqslant	≦	\lneq
≥	\gneq	⋠	\npreceq	⋡	\nsucceq	⋨	\precnsim
⋩	\succnsim	≨	\lnsim	≩	\gnsim	∉	\nleqq
⋦	\ngeqq	⪵	\precneqq	⪶	\succneqq	⪹	\precnapprox
⪺	\succnapprox	⪉	\lnapprox	⪊	\gnapprox	≁	\nsim
≇	\ncong	⧸	\diagup	⧹	\diagdown	⫋	\varsubsetneq
⫋	\varsupsetneq	⫋	\nsubseteqq	⫌	\nsupseteqq	⫋	\subsetneqq
⫌	\supsetneqq	⫋	\varsubsetneqq	⫌	\varsupsetneqq	⊊	\subsetneq
⊋	\supsetneq	⊈	\nsubseteq	⊉	\nsupseteq	∦	\nparallel
∤	\nmid	∤	\nshortmid	∦	\nshortparallel	⊬	\nvdash
⊯	\nVdash	⊭	\nvDash	⊮	\nVDash	⋬	\ntrianglerighteq
⋪	\ntrianglelefteq	⋪	\ntriangleleft	⋫	\ntriangleright	↚	\nleftarrow
↛	\nrightarrow	⇍	\nLeftarrow	⇏	\nRightarrow	⇎	\nLeftrightarrow
↮	\nleftrightarrow	⋇	\divideontimes	∅	\varnothing	∄	\nexists
⅁	\Finv	⅁	\Game	ð	\eth	≃	\eqsim
ℶ	\beth	ℷ	\gimel	ℸ	\daleth	⩿	\lessdot
⩾	\gtrdot	⋉	\ltimes	⋊	\rtimes	∣	\shortmid
∦	\shortparallel	⧵	\smallsetminus	∼	\thicksim	≈	\thickapprox
≊	\approxeq	⪸	\succapprox	⪷	\precapprox	↶	\curvearrowleft
↷	\curvearrowright	ϝ	\digamma	ϰ	\varkappa	𝕜	\Bbbk
ℏ	\hslash	϶	\backepsilon	℧	\mho	⋈	\Join
□	\Box	◇	\Diamond	⇝	\leadsto	⊏	\sqsubset
⊐	\sqsupset	◁	\lhd	⊴	\unlhd	▷	\rhd
⊵	\unrhd						

`asl.sty` symbols

∸	\dotminus	
⅁	\game	(requires `rotate.sty`)