Negated binary relations

Туре	Typeset	Type	Typeset
\neq or \ne	<i>≠</i>	\notin	#
\nless	≮	\ngtr	*
\nleq	≰	\ngeq	≱
\nleqslant	≰	\ngeqslant	$\not\geq$
\nleqq	≨	\ngeqq	≱
\lneq	\leq	\gneq	\geq
\lneqq	≨	\gneqq	\geq
\lvertneqq	$\stackrel{ ext{ ext{ ext{\left}}}}{=}$	\gvertneqq	\geq
\lnsim	⋦	\gnsim	\gtrsim
\lnapprox	≨	\gnapprox	⋧
\nprec	\star	\nsucc	\neq
\npreceq	$\not\preceq$	\nsucceq	$\not\succeq$
\precneqq	$\not\cong$	\succneqq	¥
\precnsim	$\not \supset$	\succnsim	≿
\precnapprox	\widetilde{pprox}	\succnapprox	≿ ≋
\nsim	~	\ncong	≇
\nshortmid	†	\n	Ħ
\nmid	†	\nparallel	#
\nvdash	¥	\nvDash	⊭
\nVdash	\mathbb{H}	\nVDash	⊭
\n		\ntriangleright	$ ot\!$
\n	⊉	\n	⊭
\nsubseteq	⊈	\nsupseteq	$ ot \geq$
\nsubseteqq	≨	\nsupseteqq	$ \not\equiv$
\subsetneq	\subsetneq	\supsetneq	\supseteq
\varsubsetneq	otin	\varsupsetneq	\supseteq
\subsetneqq	\subseteq	\supsetneqq	\supseteq
\varsubsetneqq	≨	\varsupsetneqq	\supseteq