

\eqslantgtr	\gtreqless	\lesssim	\ngtr
\eqslantless	\gtreqqless	\ll	\ngtrapprox
\geq	\gtrless	\lll	\ngtrsim
\geqq	\gtrsim	\lnapprox	\nleq
\gg	\gvertneqq	\lneq	\nleqq
\ggg	\leq	\lneqq	\nless
\gnapprox	\leqq	\lnsim	\nlessapprox
\gneq	\lessapprox	\lvertneqq	\nlesssim
\gneqq	\lessdot	\neqslantgtr	\nvargeq
\gnsim	\lesseqgtr	\neqslantless	\nvarleq
\gtrapprox	\lesseqqgtr	\ngeq	\vargeq
\gtrdot	\lessgtr	\ngeqq	\varleq