

More binary relations

| Type | Typeset | Type | Typeset |
|--------------------|----------------------|---------------------|-----------------------|
| \leqq | \leqslant | \geqq | \geqslant |
| \leqslant | \leqslant | \geqslant | \geqslant |
| \eqslantless | \eqslantless | \eqslantgtr | \eqslantgtr |
| \lessim | \lessim | \gtrsim | \gtrsim |
| \lessapprox | \lessapprox | \gtrapprox | \gtrapprox |
| \approxeq | \approx | | |
| \lessdot | \lessdot | \gtrdot | \gtrdot |
| \lll | \lll | \ggg | \ggg |
| \lessgtr | \lessgtr | \gtrless | \gtrless |
| \lesseqgtr | \lesseqgtr | \gtreqless | \gtreqless |
| \lesseqqgtr | \lesseqqgtr | \gtreqqless | \gtreqqless |
| \doteqdot | \doteqdot | \eqcirc | \eqcirc |
| \circeq | \circlearrowleft | \triangleq | \triangleq |
| \risingdotseq | \cdots | \fallingdotseq | \cdots |
| \backsimeq | \backsimeq | \thicksim | \thicksim |
| \preccurlyeq | \preccurlyeq | \succcurlyeq | \succcurlyeq |
| \curlyeqprec | \curlyeqprec | \curlyeqsucc | \curlyeqsucc |
| \precsim | \precsim | \succsim | \succsim |
| \precapprox | \precapprox | \succapprox | \succapprox |
| \subseteqq | \subseteqq | \supseteqq | \supseteqq |
| \Subset | \Subset | \Supset | \Supset |
| \vartriangleleft | \vartriangleleft | \vartriangleright | \vartriangleright |
| \trianglelefteq | \trianglelefteq | \trianglerighteq | \trianglerighteq |
| \vDash | \vDash | \Vdash | \Vdash |
| \Vdash | \Vdash | | |
| \smallsmile | \smallsmile | \smallfrown | \smallfrown |
| \shortmid | \shortmid | \shortparallel | \shortparallel |
| \bumpeq | \simeq | \Bumpeq | \simeq |
| \between | \between | \pitchfork | \pitchfork |
| \varpropto | \varpropto | \backepsilon | \backepsilon |
| \blacktriangleleft | \blacktriangleleft | \blacktriangleright | \blacktriangleright |
| \therefore | \therefore | \because | \because |