```
\approx \text{\ensuremath{\mbox{approx}}} \times \text{\ensuremath{\mbox{asymp}}}
                                                                                                   \cong \setminus \mathtt{cong}
< <
                   =
\doteq \doteq \equiv \equiv \geq \ge
                                                          ≥ \geq
                                                                             ≫ \gg
                                                                                                    < \le
\leq \setminus \mathsf{leq}
                  \ll 11
                                                          < \prec
                                                                                \leq \preceq \sim \sim
                                     ≠ \nea
\simeq \setminus \text{simeq} \; \succ \setminus \text{succeq}
```