

Remark 3.39. [1W0] There are also other symbols used. Some texts use $a \subset b$ to indicate that $a \subseteq b$ but $a \neq b$ (as in the notes [3]); others use a more expressive writing such as $a \subsetneq b$ to say that $a \subseteq b$ but $a \neq b$. (Some even use $a \subset b$ instead of $a \subseteq b$, unfortunately — e.g. [14]).