



## Symbols

$=$ : Equal	$\emptyset$ : Null symbol
$\neq$ : Not equal	$ \cdot $ : Absolute value
$\approx$ : Approximate	$\exists$ : Existential quantifier (For some ... There exists)
$\sim$ : Similarity	$\nexists$ : Doesn't exist
$\in$ : is an element of	$\forall$ : Universal quantifier (For all ..., For every...)
$\notin$ : is not an element of	$\cap$ : Intersection = $\{x \mid x \in A \text{ and } x \in B\}$
$\subseteq$ : is a subset	$\cup$ : Union = $\{x \mid x \in A \text{ or } x \in B\}$
$\subset$ : Proper subset symbol	$( )$ : Open Interval
$<$ : is less than	$[ ]$ : Close Interval
$>$ : is greater than	$\perp$ : Perpendicular
$\leq$ : is less than or equal	$\parallel$ : Parallel
$\geq$ : is greater than or equal	