Common LaTeX Symbols

Symbol	Latex Command	Pronunciation
$\sum$	\sum	sum
$\prod$	\prod	product
$\in$	\in	is a member of
$\notin$	\notin	is not a member of
$\subset$	\subset	is a subset of
$\exists$	\exists	there exists
$\forall$	\forall	for all
$\rightarrow$	\rightarrow	goes to
$\Rightarrow$	\Rightarrow	implies
$\bigcup$	\bigcup	union
$\bigcap$	\bigcap	intersection
$\emptyset$	\emptyset	the empty set
∞	\infty	infinity