## Common LATEX Symbols

Symbol	Latex Command	Pronunciation
$\sum$	\sum	sum
П	\prod	product
$\in$	\in	is a member of
<b>#</b>	\notin	is not a member of
<u> </u>	\subset	is a subset of
3	\exists	there exists
$\forall$	\forall	for all
$\rightarrow$	\rightarrow	goes to
$\Rightarrow$	\Rightarrow	implies
U	\bigcup	union
$\bigcap$	\bigcap	intersection
Ø	\emptyset	the empty set
$\infty$	\infty	infinity