## Logic Symbols for LATEX

packages needed: amsmath, amssymb, MnSymbol

```
\supset: ⊃
                                      \subseteq: ⊆
\rightarrow: \rightarrow
                                       \subset: ⊂
\lor: \vee
                                       \text{cap: } \cap
\vee: v
                                      \cup: ∪
\equiv: ≡
                                      \Vdash: ⊩
                                      \nVDash: ⊯
\leftrightarrow: ↔
\iff: ←→
                                      \vee \text{vdash:} \vdash
\neg: ¬
                                      \nvdash: ⊬
\sim: ~
                                      \mbox{models:} \models
                                      \nrightmodels: ⊭
\bullet: •
\wedge: \land
                                      \square: □
\&: &
                                      \diamond: 	
                                      \forall: ∀
\in: ∈
                                      \exists: ∃
\notin: ∉
\emptyset: Ø
```