Logic Symbols for LATEX

packages needed: amsmath, amssymb, MnSymbol

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