Notation – Laws of Inference	
We're using the "→ " symbol A LOT. Too much	
Some new notation to make our lives easier.	
If we know <b>both</b> <i>A</i> and <i>B</i>	А, В
$\therefore$ We can conclude any (or all) of C,D	∴ С, D
":." means "therefore" – I knew $A, B$ therefore I can conclude $C, D$ .	
$\frac{p \to q, p}{\because q}$	Modus Ponens, i.e. $[(p \rightarrow q) \land p] \rightarrow q)$ , in our new notation.





