



















Sadly, not all theorems are of the form  $p \rightarrow q$ 

Sometimes, we need to prove a theorem of the form:

$$p_1 \mathrel{V} p_2 \mathrel{V} ... \mathrel{V} p_n \to q$$

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**Distributive law** 

**Note:**  $p_1 \vee p_2 \vee \dots \vee p_n \rightarrow q$ 























































