Modus Ponens	Modus Tollens	Conjunction	on Transitivity
p  ightarrow q	p  o q	p	p  o q
$\underline{p}$	$\sim q$	$\underline{q}$	q  ightarrow r
$\therefore q$	∴~ <i>p</i>	$\therefore p \wedge q$	$\therefore p  ightarrow r$
Elimination		Generalization	
$p \vee q$	p ee q	p	$\underline{q}$
$rac{\sim q}{\mathrel{\dot{\cdot}} \cdot p}$	$\sim p$	$\therefore p \lor q$	$\therefore p \lor q$
$\therefore p$	$\therefore q$		
Specialization Contradi		ction rule	Proof by division into cases
			p ee q
$\underline{p \wedge q}$ $\underline{p \wedge q}$	$\sim$ $p$ -	$\rightarrow c$	p  ightarrow r
$\overline{\therefore} p$ $\overline{\qquad} \overline{\qquad} p$			q  ightarrow r
			T