$$\frac{p \supset q \quad p}{/ \therefore q}$$

$$\frac{p \supset q \quad \sim q}{/ \therefore \sim p}$$

$$\frac{p \supset q \quad q \supset r}{/ \therefore p \subset r}$$

$$\frac{p \cdot q}{/ \therefore p}$$

$$\frac{p \cdot q}{/ \therefore q}$$

$$\frac{p \quad q}{/ \therefore p \cdot q}$$

$$\frac{p \supset q \quad r \supset s \quad p \vee r}{/ \therefore q \vee s}$$

$$\frac{p \vee q \quad \sim p}{/ \therefore q}$$

$$\frac{p \vee q \quad \sim q}{/ \therefore p}$$

$$\frac{p}{/ \therefore p \vee q}$$

$$\frac{q}{/ \therefore p \vee q}$$

Double Negation

$p :: \sim\sim p$

Duplication

$p :: (p \vee p)$

$p :: (p \cdot p)$

Commutation
$(p \vee q) :: (q \vee p)$
$(p \cdot q) :: (q \cdot p)$

Association
$((p \vee q) \vee r) :: (p \vee (q \vee r))$
$((p \cdot q) \cdot r) :: (p \cdot (q \cdot r))$

Contraposition
$(p \supset q) :: (\sim q \supset \sim p)$

DeMorgan's
$\sim (p \vee q) :: (\sim p \cdot \sim q)$
$\sim (p \cdot q) :: (\sim p \vee \sim q)$

Biconditional Exchange
$(p \equiv q) :: ((p \supset q) \cdot (q \supset p))$

Conditional Exchange
$(p \supset q) :: (\sim p \vee q)$

Distribution
$(p \cdot (q \vee r)) :: ((p \cdot q) \vee (p \cdot r))$
$(p \vee (q \cdot r)) :: ((p \vee q) \cdot (p \vee r))$

Exportation
$((p \cdot q) \supset r) :: (p \supset (q \supset r))$