

$$(p \Rightarrow q) \Leftrightarrow (\sim p + q)$$

$$((p \Rightarrow q) \Rightarrow (\sim p + q)) * ((\sim p + q) \Rightarrow (p \Rightarrow q))$$

$$((\sim p + q) \Rightarrow (\sim p + q)) * ((\sim p + q) \Rightarrow (\sim p + q))$$

$$(\sim(\sim p + q) + (\sim p + q)) * (\sim(\sim p + q) + (\sim p + q))$$

$$((p * \sim q) + (\sim p + q)) * ((p * \sim q) + (\sim p + q))$$

$$(p * \sim q) * (p * \sim q) + (p * \sim q) * (\sim p + q) + (\sim p + q) * (p * \sim q) + (\sim p + q) * (\sim p + q)$$

$$(p * \sim q) + F + F + F + F + \sim p + \sim p * q + \sim q * p + q$$

$$\sim p + \sim p * q + \sim q * p + q$$

$$\sim p * (V + q) + \sim q * p + q$$

$$\sim p + \sim q * p + q$$

se $q = V$: $\sim p + F + V \Rightarrow V$

se $q = F$: $\sim p + p + F \Rightarrow \sim p + p \Rightarrow V$