

Logic : Proofs Using Truth Tables

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Logic : Proof using Truth Tables

Use **Truth Tables** to prove that the following statements are equivalent to one another.

$$(p \vee q) \wedge \neg q \quad \equiv \quad p \wedge \neg q$$

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$$(p \vee q) \wedge \neg q \quad \equiv \quad p \wedge \neg q$$

p	q	$p \vee q$	$\neg q$	$\neg q \wedge (p \vee q)$	$p \wedge \neg q$

Empty