

Math 2283 - Introduction to Logic

Quiz #4 - 2013.08.28

Solutions

Consider the following two sentences:

p : The south won the civil war.

q : Today is Wednesday.

1. Compute the *truthiness* value of the sentence: If p , then q

This is a true sentence.

1. Compute the *truthiness* value of the sentence: If q , then p

This is a false sentence when stated on Wednesday, otherwise it is true.