

PHIL 120 ASSIGNMENT 1 – SYMBOLIC LOGIC I

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Question 1: Suppose $\neg A$ is True. What can you say about the following sentence? (0.5 points)

$$(A \rightarrow (C \rightarrow B)) \rightarrow ((A \rightarrow B) \rightarrow (\neg A \rightarrow (C \rightarrow A)))$$

A: It is True

B: The truth value of the sentence depends on the assignment values for B and C

C: It is False

D: It can't be determined