

# Propositional Logic, Truth Tables, and Epicurus' Objection to "Dialectic"

**Post by "Martin" of October 8, 2021 at 2:47 AM**

Assuming that the Wikipedia section on Chryssipus' syllogistic correctly describes what he wrote, he certainly knew how to apply logic but he did not have a deep understanding of logic.

His "indemonstrables" are very well demonstrable because they are well known theorems of logic, which can be proven e.g. by truth tables. There is no point in using them as axioms because they are proven theorems and therefore readily available for further proofs.

His syllogistic seems to be a regression to times before Aristotle. It is not wrong but a detour in the history of philosophy and for the dust bin.