

Tutorial Week 10 (Critique of Orthodox Logic)

Critique of Orthodox Logic

This is the first of the workshops devoted to discussion of topics in philosophical logic—mainly heading towards non-classical paradigms.

First Part

Logic is a theory, about correct inference. Is it a good theory?

The challenge is to formulate, however imperfectly, some complaints against the logical system we have studied to this point, or some ways in which it could be improved if we want to put it positively. *We want criticisms of the logic, not of the course! :)*

Second Part (Potentially Omitted in Online Tutorials)

Explain to each other what thoughts you had in the first part. Question each other and attempt to draw out some more detail — one-liners are not what we're after.

Third Part

Class-wide discussion, started by getting the groups to report on what they have so far.

Fourth Part (Readings on Wattle in Tutorials Section)

Read one of the documents given to you by the tutor and available on Wattle (e.g. Dummett versus Quine on excluded middle, or Anderson and Belnap versus Tarski on material implication). Say in your own words what the authors are arguing about and what their claims are, and then evaluate them—try to say who is right and who is wrong.