

Reading Assignment 14: Leibniz's Logic

Required Readings:

- "Preface to a universal characteristic" and "Samples of the Numerical Characteristic." Pages 5-18 of Leibniz [1969].
- "A Study in the Early Logical Calculus." Pages 371-373 of Leibniz [1969].

Questions:

- What are the two terms of any categorical judgment according to Leibniz? Give your own example of such a judgment and state what the two terms in the judgment are.
- Give your own examples of how characteristic numbers can be used to assess whether a categorical judgment is true or false.
- What is conversion? Explain why Leibniz's use of characteristic numbers can be used to prove that a universal negative is convertible.
- What does \oplus represent? Give your own example of an English sentence summarizing what the formal sentence $B \oplus N \infty L$ might represent.

References

G. W. Leibniz. Gottfried wilhelm leibniz: philosophical papers and letters. 1969.