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Du formalisme au métalangage : Introduction à un discours sur les relations et les concepts

Abstract: This article studies the relations between symbols and between languages. These relations show that the logic was guided by a theory of the separation since G. d' Occam until the analytical logic. The relations between symbols, between languages and between the subjects (authors and readers) show the insufficiency of this only formalized language. And this insufficiency reveals the presence of the concepts and the metalanguage among which rules postpone mathematical principles. These other rules: polysemy, performative and expressiveness characterize a speech and a theory of the concepts. They enrich incomplete mathematical as E. Husserl and K. Gödel show it. Then, the presence of the metalanguage announces an epistemological revolution as for the way of making science.

Keywords: metalanguage, relation, separation, concept, expressiveness