

SYLLOGISTIC WITH NEGATIVE TERMS
IN THE SEMANTICALLY TRANSPARENT FORMULATION

S u m m a r y

The paper refers to the classic works of Polish authors (Łukasiewicz, Sleszyński, Zawirski) and comprises the idea of proof by *ecthesis* (originally formulated by Borkowski) with the use of list notation to show that the five diagrams by Euler, which provide a starting point for Sleszyński's analysis, adequately formulate the system of syllogistic with negative terms (Iwanuś and Wedberg's axiomatization).

Summarised by Eugeniusz Wojciechowski

Słowa kluczowe: sylogistyka z terminami negatywnymi, dowód przez *ecthesis*, diagramy Eulera, semantycznie przejrzyste sformułowanie.

Key words: syllogistic with negative terms, proof by *ecthesis*, Euler's diagrams, semantically transparent formulation.

Information about Author: Prof. EUGENIUSZ WOJCIECHOWSKI—Division of Philosophy of Nature at the Hugo Kołłątaj Agriculture University of Cracow; address for correspondence: al. 29 Listopada 46, PL 31-425 Kraków; e-mail: rlwojcie@cyf-kr.edu.pl