

1106-01-1760 **Michael B Kac*** (kacxx001@umn.edu), Dept. of Philosophy, University of Minnesota, 831 Heller Hall, 271 19th Ave. S., Minneapolis, MN 55455. *Logic, Language and the Polish School*.

Jan Łukasiewicz (1878-1956) is credited with the development of the functor-first, parenthesis-free formulation of the sentential calculus that has come to be known as Polish notation, and his younger colleague Kazimierz Ajdukiewicz (1890-1963) with a means of defining wffs in PN which dispenses with formation rules. The latter, apart from its intrinsic interest, has had influence beyond the narrow confines of logic and mathematics, most particularly in linguistics. I will describe the Ajdukiewicz scheme and discuss its relationship to the theory of semantic types, and will also describe (in outline) how this led later to some influential insights into the semantics of natural language. I'll take note of the influence (indirect) of this development on Alfred Tarski, a particularly notable product of the Polish school, and, if time permits, will comment also on the influence of Leśniewski and Tarski on another interesting development in the study of natural language. (Received September 15, 2014)