

**Scoperta logico-cognitiva del quadrato semiotico. Nel 2014, senza citare Greimas e la semiotica.**

Seuren, P. A. M., & Jaspers, D. (2014). *Logico-cognitive structure in the lexicon*. Language, 90(3), 607-643.

This study is a prolegomenon to a formal theory of the natural growth of conceptual and lexical fields. Negation, is found to be a powerful indicator. *Cognition is taken to restrict the universe of discourse to contrary pairs*, splitting up one or both of the contraries into further subuniverses as a result of further cognitive activity. It is shown how a *logically sound square of opposition*, expanded to a hexagon (Jacoby 1950, 1960, Sesmat 1951, Blanché 1952, 1953, 1966), is generated by a hierarchy of universe restrictions, defining the notion 'natural' for logical systems. *The logical hexagon contains two additional vertices*, one for 'some but not all' (the Y-type) and one for 'either all or none' (the U-type), and incorporates both the classic square and the Hamiltonian triangle of contraries.

*(proposto da Paolo Fabbri)*