ABOUT THE VECTORIAL CALCULUS OF THE RELATION BETWEEN THE
SEMANTIC AND SYNTACTIC MARKERS OF THE LEXICAL ENTRY

by

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We start with Chomsky's definition of the lexical entry
as the whole of the phonological, semantic and syntactic distinc-
tive features. This definition is interpreted matricially. The
lexical entry's matrix contains semantic referrences to the sense
and signification of the linguistic objects - the words.

Introducing the matrixes of the lexical entries - which
are grouped in a sentence - in its (the sentence's) matrix, we
study vectorially the elements of the structural description
(the Base component and the Transformational component of the
Grammar). The different grammatical and semantic categories -
which determine the relations in the sentence - have different
vectors (theoretically the vectors are of unitary dimension and
are considered as free and situated in the same plane) in the
system of calculus.

In short is dealt also with the problem of referentials,
but this problem is not solved exhaustively.