

A WELL DEFINED CONCEPTUAL ASSOCIATION

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Abstract: Mathematics is a source of analogy. This article is a philosophical study: the use of the mathematical language. This study shows how a “linguistic interpretation” can have a “linguistic meaning” for a symbolic mathematical interpretation. It is not a mathematical approach; even if there are some mathematical case studies for linguistic examples and their contents need a correspondence with abstract algebra. We introduce a linguistic construction which does not exist in mathematical language: the “well-defined [mathematical] conceptual association”. Finally we want to prove that for two classical concepts, the concepts “set” and “element”, it is not possible a well defined conceptual association.