



**NEW APPROACH OF ANALYSIS OF THE RELATIONSHIP
BETWEEN TWO VERTICAL MULTI-TABLES:
SCIA2 METHOD**

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Abstract

In this paper, we propose a new method called Simultaneous Co-Inertia Analysis type 2 (SCIA2), which is a new approach of SCIA in the context of two vertical multi-tables. The objective is to study the stability of the relationships between pairs of tables having the same individuals, by constructing the common axes of representation of variables and individuals simultaneously, that is to say to construct in a single move, a orthogonal matrix containing the solutions.

Keywords and phrases: vertical multitables, co-inertia analysis.

