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**Projection of Supply and Use tables:
methods and their empirical assessment**

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Abstract:

In this paper we present and perform the relative performance test of eight existing updating methods for the projection of Supply and Use tables (SUTs) in the example of the Netherlands and Spain. Some of the presented methods are less (or not) known in the literature, and have been slightly revised in projecting negative elements and preserving the signs of the entries of original matrices in the estimated ones. It has been found that (G)RAS and two other methods proposed, respectively, by Harthoorn and van Dalen (1987) and Kuroda (1988) produce the best estimates for the data at hand. Their relative success also suggests the stability of transactions' ratios for larger deliveries.

Keywords: Supply, Use, Updating techniques

Archives: Construction of input-output tables; Methods and mathematics

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