REAL-IO: Analytical toolbox of Inter-Regional Input-Output Analysis

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Author: Norihiko Yamano

Co-Authors: Geoffrey J.D. Hewings

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Norihiko Yamano *, Chun-Hua Wu* and Geoffrey Hewings*

- * Directorate for Science Technology and Industry, OECD
- ** Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign

Abstract

This paper outlines the features of recently updated Input-Output software originally developed at Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign as PylO. The software has functions for table operations, displaying basic indicators of regional comparisons and advanced analysis using various types of input-output databases such as non-competitive type tables and inter-regional/country input-output model. The latest version of REAL-IO is preloaded with actual harmonized international I-O database (OECD) and allows users to modify and include additional functions in much flexible environment.