

REAL-IO : Analytical toolbox of Inter-regional/country Input-Output Analysis

Topic: Input-Output Modeling Software

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This paper introduces the features of recently developed I-O software at Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign jointly with OECD. In addition to the basic table operations, the software has functions of displaying comparisons of analytical results across countries/regions. Following the previous versions, termed PyIO, Python is retained as the interface building software. However, the main modules of I-O calculation have been migrated the R language environment. This change allows the users to introduce their own databases and addition function in more convenient way.