Open Econometrics - Towards an open standard in empirical research

Guo Xu

DIW Berlin guo.xu@okfn.org,

1 Content

Since computing power and data storage have become cheaper and more easily available, the number of empirical papers in economics has increased dramatically. Despite the large numbers of empirical papers, however, there is still no unified and machine readable standard for saving regression results: The Open Economics WG would like to fill this gap by proposing and promoting an open standard for econometric results.

Like machine readable formats for bibliography (e.g. bibtex), the new standard would faciliate the dissemination and organization of existing results. Ideally, this project would offer an open storage where researchers can submit their regression results (for example in an XML type format). The standard could also be implemented in a wide range of open source econometric packages and projects like R or Repec.

From a practical perspective, this project would greatly help to organize the large pile of existing regressions and facilitate literature reviews. From an academic perspective, the project would also facilitate the compilation of meta-regressions that have become increasingly popular.

2 About the Author

Research associate at the German Institute for Economic Research (DIW Berlin) Coordinator of the OKFN Open Economics WG