Measuring global fragmentation/openness indicators using harmonized international input-output database

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The global trade network is increasingly fragmented, resulting in higher dependence on supplies of goods and services from neighbouring countries. The internationally harmonized Input-Output tables and Bilateral Trade Databases in final goods and intermediates of major countries allow us to examine the recent evolution of international trade network at sectoral level. Using our multinational globalization indicators, this paper highlights the similarity and dissimilarity of evolution patterns of regional integration in Europe and Asia-Pacific regions.