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TITLE: OFFSHORING AND IMPORTANT INPUT COEFFICIENTS: EVIDENCE FROM SPAIN

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ABSTRACT:

The aim of this paper is to analyse the links between offshoring and important input coefficients for the Spanish economy since 1995. The growing offshoring affects the productive structure, so we might expect on one hand a relative disintegration in domestic inter-industrial linkages compared to the increasing international integration by means of trade in inputs. On the other hand, offshoring could have improved competitiveness in some domestic sectors and therefore increased their sales of intermediate goods to other Spanish industries. In order to clarify the direction of the effect and the characteristics of the industries where it takes place, we use data from input-output tables to calculate different offshoring measures (narrow - elements in the diagonal of the imported coefficients -, broad - sum of the column -, and difference, as well as total offshoring from Leontief inverse matrix) and identify important coefficients and Rasmussen indexes. We then compare the evolution of offshoring and the changes in important coefficients and backward and forward linkages.