

Inter-regional Input-Output Analysis between Aichi Prefecture, Japan, and Coastal Regions of China

by
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Abstract

Based on the available input-output tables of the year 2000, we estimate an inter-regional I-O table between Japan and China, in which Aichi Prefecture in Japan and the coastal regions in China are the focus. Using this table, we evaluate the degree of interdependence between these regions in 2000. Though the interdependence between Aichi and the Coast regions is not so strong, we can observe some differences in the pattern of influences. Furthermore, we examined the impact of the overseas production of information and communication equipment sector and transport equipment sector in the Coast regions. We find that the negative impact, which is brought about by overseas production in the transport equipment sector seeking a new market in China, is lower than that of the information and communication equipment sector shifting the domestic production plants to China.

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