

Title: Application of IO models to Use and Destination Tourism Accounts

Abstract:

Our aim is to define a complete framework to analyze the tourism sector in the Spanish economy. The Tourism Satellite Accounts (TSA) offer very complete insights about the sector but is by itself no able to provide a modeling framework. In this study we have elaborated both tourism use and supply tables combining the information provided by the Spanish IO Tables and Tourism Satellite Accounts for the year 2000. Authors like Jinwen Zhao (2002) and Jesús Pereira (2006) have developed in recent years different formulations of IO models that can be directly applied to use and supply tables. We have applied these models to the analysis of the tourism sector in Spain. By comparing the results of the IOT and this combination of IOT and TSA, we have been able to evaluate the real contribution of the TSA towards the analysis of this sector.

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