TITLE: FUZZINESS IN I-O ANALYSIS. ASSOCIATED GRAPH.

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ABSTRACT:

In this work we propose the use of the information obtained in the surveys conducted to create an I-O matrix to adequately take into account the inherent fuzziness it contains. Previous works have considered, by hypothesis, a hardly believable uniform fuzziness for each technological coefficient or have considered hypothetical probability distributions for them and independency, which we consider, is not an appropriate way to deal with this issue. On the other hand, once the fuzzy I-O Leontief's model is obtained we define its associated fuzzy graph. The analysis is carried out using the statistics data collected for the 1995 I-O table for Andalusia.