

ANALIZĂ COMPARATIVĂ ÎNTRE METODE DE DETERMINARE A NUCLEULUI TIPOLOGIC

COMPARATIVE ANALYSIS BETWEEN TYPOLOGICAL NUCLEUS DETERMINING METHODS

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Abstract: The purpose of this research is to make a comparison between three different ways to analyze the production load to determine the typological nucleus, namely: Pareto Analysis, Mathematical Games Theory and ELECTRE method. The three methods were applied to an initial production load consisting of 20 products, products defined in terms of six distinct criteria. This research presents a practical case study conducted within SC.SINTEROM.SA company, to highlight differences and similarities between the three methods of determination of the typological nucleus.

Keywords: typological nucleus, concordance coefficient, affinity coefficient, utility, discordance coefficient.