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1st QoL
QUALITY RESEARCH

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A NEW STATISTICAL APPROACH IN DETERMINING THE LAVEL OF HAPPINESS WITH RESPECT TO ECONOMIC FACTORS

Abstract: *In this paper, the ABC classification of possible locations for ELV dismantling centers in the presence of uncertainties is considered. The proposed ABC classification algorithm is based on Pareto analysis. The uncertain criteria values are described by linguistic expressions specified by waste management. They are modelled using fuzzy sets.*
Keywords: *hapiness, economic factors, statistical approach*

1. INTRODUCTION

The term happiness can be defined in different ways. For example, according to Aristotle, happiness depends on ourselves. Kant believes that it is not God's will to be happy, but to bring joy to others. Like swimming, reading, writing, or playing golf, happiness can be learned. In contemporary literature the term happiness is interpreted in different ways, in the broadest sense means that makes life good ([1,2]). In the literature happiness are often used as a synonym for the term well-being and quality of life, in which applies equally to individual and social well-being [3]. Happiness is usually defined on the basis of empirical research-consumption directly assessed their happiness, and balance that exists between the positive and negative impacts on the bottom of their happiness over a longer period of time [4]. Assessment of happiness of the individual, which is based on the use of this definition has many drawbacks. One of the main disadvantages is that the happiness of the individual is defined exclusively on his report. In papers ([5,6]) are defined the term current level of happiness. They define happiness as a phenomenon that is not related to the daily level but for a longer period of time (at least 2, 6 or 12 months). Use of different statistical methods (analogy, [3]) showed that happiness can be seen as a change of positive and negative phase which challenges fluctuating happiness. In other words, the individual's happiness depends not only on his personality but also on the circumstances. The experiment in [8] has shown that happiness at the individual level can vary not only over a long period, but also during the day. The literature can be found a large number of works which used different questionnaires and different scale by which it is estimated fortune on the individual level using ([7,9]). Research can be defined as an exact determination of the correlation between economic factors and parameters of happiness. The obtained result should ensure that managers of quality in the education system will take appropriate management initiatives that should lead to an increase in the quality of life of students which further promotes the sustainable development of the university over time. The paper is organized as follows: in the second header data item is the problem. In Section 3 of the proposed algorithm is shown. In Section 4 provides an example that illustrates the developed method. In the case of using data obtained from a predetermined pattern. Conclusions are presented in Section 5.

2. PROBLEM STATEMENT

The problem of determining the level of happiness at the individual level is shown in this Section. The considered problem is complex and could be realized throught several steps.

Step 1 Variables are defined happiness according to [5] as shown in Table 1.

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