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(attached "example")

- Abstracts (as well as completed papers) are submitted in English.

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- There can be up to three authors in one abstract (one paper)

- The titles, authors, or sequences of authors cannot be changed after the submission of the paper.

- The first page of the abstract should include the names, titles, full addresses, countries (post, email, phone) of all authors; indicate which author will present the paper at the conference.

- On the first page, indicate in the header the thematic field of the paper, according to the "Main topics" from the call/announcement.

- The second page should include the author's name (s), title, and abstract of not less than 150 and not more than 300 words.

- Abstracts should be written in Microsoft Word, A4 paper size, upright, font 12, line spacing 1, normal margins (2.5 cm two-sided).

- Keywords are written after abstract and are listed up to 5 keywords.

- The JEL classification of paper is written below the keywords (see link: <https://www.aeaweb.org/>)

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Thematic field: Operational research

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SELECTED APPLICATIONS OF OPTIMIZATION IN ECONOMY USING ECONOMETRICS

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Abstract: This paper presents implementation of well-known econometric models for forecasting of required economic variables for a hypothetical company, which sells certain industrial products i.e. consumer durables in a certain region. In the paper it is shown that the order of forecasting of required indices has to follow a natural flow in accordance with participation of the value of independent variables in relations that determine dependent variables. Appropriate multiple regression analysis software was used. This paper presents implementation of well-known econometric models for forecasting of required economic variables for a hypothetical company, which sells certain industrial products i.e. consumer durables in a certain region. In the paper it is shown that the order of forecasting of required indices has to follow a natural flow in accordance with participation of the value of independent variables in relations that determine dependent variables. Appropriate multiple regression analysis software was used. This paper presents implementation of well-known econometric models for forecasting of required economic variables for a hypothetical company, which sells certain industrial products i.e. consumer durables in a certain region. In the paper it is shown that the order of forecasting of required indices has to follow a natural flow in accordance with participation of the value of independent variables in relations that determine dependent variables. Appropriate multiple regression analysis software was used.

Keywords: Single linear regression model, multiple linear regression model, model of consumption and investments, standard software for multiple regression analysis.

JEL classification: C25, C53, C58.