**Calculation of Index of Real Estate Market for the Forecasting of the Housing Prices**

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**I. Introduction**

The Real Estate Market is a very difficult, diverse and intricate system. Even if it is only the urban housing market it is millions of apartments with their own unique characteristics like the view from the windows or the level of repairs, the state of the entrance or presence of a concierge. All these apartments are locate in different parts of the city, each of which is endowed with its own infrastructure and transport accessibility, has a certain level of Ecology and prestige. . Despite the complexity and intricacy of the Real Estate Market more and more people become interested in understanding its current state as well in timely tracking all the new trends of the Real Estate market. And it is relevant not only for the direct real estate market participants - realtors or real estate developers, but also for the investment and insurance companies, banks and financial groups, individuals interested in improving their living conditions or wishing to invest free money in real estate.

 The Real Estate Market is an inert system. Housing for most people it is the most expensive item. The coming to a decision to purchase or exchange is long and requires consideration of many personal circumstances. Also the duration of the sale can be quite long by the time of selection of the housing, collection and preparation of all documents.