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SUMMARIES

M. V. Bodrikov

Distribution Effects on Prices: Evolution from Ricardo to Sraffa

The article is devoted to the discussion of the nature of the so-called “distribution effects on prices” and the hypothesis about the causal dependence of the prices of business products on the factorial incomes, which allegedly are determined exogenously. The author revises the theoretical constructions substantiating the significance of the “distribution factor” and argues that “effects”, discovered on their base, are the result of inadequate modeling. They are generated by either incomplete or incorrect data to reference pricing problem.

Keywords: pricing problem; relative price; laboriousness; time factor; vertically integrated production process; distribution of surplus; Ricardo effect; Wicksell effect; Sraffa effect; Marx transformation problem.

D. I. Belyakov

The Model of Innovation Growth Based on R&D

The article represents the model of innovation growth that describes the process of achieving innovation and the correlation between innovation and major country’s economic parameters. The author of the article describes the conditions of innovation activity of a firm and the technological level chosen by a firm having a good position in the market. The article includes the comparative analysis of the salaries of qualified and non-qualified workers.

Keywords: innovative competition; monopolistic competition; R&D; innovation growth.

E. B. Stukalin, A. V. Kabachek

Health in Families: Investigation of the Inter-Spousal Correlation in Health Status

The article is devoted to the analysis of the inter-spousal correlation in health status among married couples. The data of the Russian Longitudinal Monitoring Survey (RLMS) for 2009 were used in order to estimate the inter-spousal correlation in health status. The results demonstrate that inter-spousal correlation in health status is large in magnitude and highly statistically significant.

Keywords: health status; marital status; RLMS; inter-spousal correlation.

E. M. Popova, E. I. Tyurin

DBasel III and Evolution of International Banking Regulation

The article deals with the evolution of the approaches to international banking regulation. The new supervision standard — Basel 3 — is presented by way of taking a closer look at the basic forms of banking supervision and analysis of the preceding accords, Basel 1 and Basel 2, their key points, interdependence and continuity as well as the reasons for their revision.

Keywords: bank; regulation; supervision; capital; liquidity; risk; international cooperation.

Yu. V. Neradovskaya

On the Question about Financial Stability of Insurance Company

In the article, the category “financial stability” of an insurance organization is considered, its definition is made, and the interrelation with a category “solvency” of an insurance organization is considered. The indicators and approaches to measurement of the financial stability are investigated. The article offers the technique of the estimation of financial stability on the basis of the analysis of the structure of net tariff and value of net assets.

Keywords: insurance; financial stability; net assets; net tariff (net premium); solvency margin.

A. V. Vorontsovsky

Some Features of Risk Management in Terms of Leasing

The article deals with the general problem of risk assessment and management in the field of real investment and their characteristics in terms of equipment leasing. The real options embedded in the lease agreement are suggested to use for risk management. The evaluation of projects with taking into account real options is based on the expected net present value of a project. The main features of leasing contracts are shown. Using the particular example, the author considers the benefits of using the equipment under a leasing agreement with comparison to purchasing it in the free market. The author analyzes the influence of embedded real options on the early termination of the lease agreement and refund or redemption of the leased asset.

Keywords: risk; risk management; embedded real options; leasing; early termination of the lease agreement.

A. Ya. Burdyak

Mortgage Lending: Needs, Possibilities and Intentions of Consumers

The development of mortgage lending in Russia is expected to make housing more affordable. The official estimations of the demand of mortgage lending are made based on the regional income statistics, these estimations are very approximate. The author evaluates the demand as a composition of needs for housing improvement, household income possibilities to pay a loan and their intentions to change housing conditions. The analysis is made on the data of the representative survey "Crisis and behavior of households". The author makes the stratification of households on the basis of the main characteristics and, based on the expanded groups of indicators, constructs the index of the potential participation of households in mortgage lending. The numerical estimations of the potential of the development of mortgage lending represent the practical interest for the bank sector and for the authorities accompanying the performance of the government programs.

Keywords: mortgage lending; demand for mortgage loans; improvement of housing condition of the population.

M. D. Maraeva

Modeling of the Effect of the Scientific-Research and Educational Activities of a University Professor on the Level of Graduates Depending on the Funding Rules

The article deals with reforming the mechanism of financing of higher education in Russia. The article includes the comparative analysis of the existing mechanisms of financing and considers the prerequisites of forming a new mechanism of financing with taking into account the research and educational activities of university professors. The article offers the mathematics model that shows that increasing in the quality of education is related with the research activities of university professors.

Keywords: financing of higher education; scientific and research activity; quality of education.

O. V. Obukhova, E. A. Nosova

The Assessment of Resources to Prevent the Spread of HIV Infection

The article describes an assessment model of HIV infection in the Russian Federation. The data for the model are based on the information of the state statistical reports of the Russian Federation. Such implementation of the model does not require the specialized field of research, which is convenient for routine monitoring of the epidemic situation. The information obtained with the model allows evaluating the efficiency of a number of therapeutic and preventive measures for HIV infection in each subject of the Russian Federation, including their impact on the formation of groups at risk, and financial requirements to implement them.

Keywords: mathematical model of HIV infection; risk; prediction; monitoring; health statistics.

K. A. Mozgovaya, E. V. Nosova

The Necessity of the Revenue Management of an Airline and Setting of the Strategy of Selling Tickets with Taking into Account Overbooking

The article discusses the utility of automated revenue management systems, designed for the needs of civil aviation. The analysis of the revenue management systems in Russian airlines and Russian carrier position in the international air transportation market are provided. The need to use the automated revenue management system for increasing the profit of the operator is identified. Taking into account overbooking as revenue management strategy, the authors consider a strategy of selling tickets allowing both increasing the employment of passenger seats and reducing the loss of the carrier from possible no-show passengers to register. The creation of the simulator for assessing the effectiveness of the commercial activities of the airline is proposed in the article.

Keywords: revenue management; overbooking; absence for registrations; computer simulation.

A. I. Nechitaylo, I. A. Nechitaylo, L. V. Pankova

Principles and Rules of Accounting, their Content and Interpretation

The article is devoted to the content of methodological principals and methodic rules representing the framework of the modern methodology of accounting. Special attention is paid to the interpretation of the principles and rules of accounting taking into consideration the different points of view of the key economists working in this area.

Keywords: accounting; financial statements; methodology, principles; interpretation, rules.

E. F. Mosin

Taxation and Tax Control under Transfer Pricing

The article discusses the problem of taxation of taxpayers using transfer pricing and analyzes the specifics of the tax control over the completeness of the tax calculation and payment under transfer pricing. The difficulties of applying the Article 20, "Interdependent persons", and the Article 40, "Principles of determining price of goods, works or services for taxation purposes", of the Tax Code of the Russian Federation are described in the article. The focus is on the Federal Law № 227-FZ of July 18, 2011, which began to be called in the national literature as the "Law on Transfer Pricing".

Keywords: taxation; tax control; transfer pricing; interdependent persons; tax disputes.

Yu. M. Asriyants

The Prospects of the Application of Concessions for Reforming the Housing and Communal Complex in Russia

The article deals with the contemporary conditions and the prospects of the development of the concessions of the housing and communal complex in Russia. Concession contracts allow to create the elements of a market-based system in the spheres that were monopolistic and to improve the management of state property with saving the state in the sphere of ownership. However, there are several institutional and economic factors which stopped the development of such interaction mechanism in modern Russia. The article presents the analysis of the most important of these factors.

Keywords: concession; reforming; housing and communal complex; state property.

D. A. Lvova

Statistics and Accounting of Assets in the Age of Mercantilism

The paper presents a comparative historical study of the approaches to assets interpretation in macro- and micro-accounting in the Age of Mercantilism. It addresses to the theories of J. Savary, W. Petty, G. Conring, T. Mun, those, who laid the basis for the classification and val-

uation of assets. Particular attention is paid to the diffusion of mercantilism ideas in Russian accounting. An attempt to combine micro- and macro-accounting in the informational system of public accounting, undertaken by Russian accountant K. Arnold, firstly described.

Keywords: macro-accounting; micro-accounting; statistics; public accounting; assets; national wealth; classification; valuation.

A. L. Dmitriev

The Ideas and Work of A. K. Storch in Russia

The article is devoted to the analysis of the ideas of the visible German-Russian economist A. K. Storch (1766—1835) in the domestic economic science in the 19th century and the first half of the 20th century. The author shows the influence of the ideas of Storch on I. V. Vernadsky, A. I. Butovsky, I. J. Gorlov and others. The author also considers the study of the ideas of Storch by the specialists in the area of history of economic thoughts (V. V. Svyatlovsky, I. G. Blyumin, V. M. Stein). The influence of A. K. Storch on the domestic statistical science is analyzed in the article.

Keywords: classical school; capital theory; history of Russian economic thought.