

ALAEZ ALLER, Ricardo and ULLIBARRI ARCE, Miren

Gender Discrimination in Salary: An Analysis of Private Sector and Regional Differences in Spain

Abstract: The present study addresses salary differentials between men and women and among autonomous regions. Using the figures published in the Salary Structure Survey for the private sector in 1995, salary differences are broken down using the Oaxaca method. The results show that larger regional salary differences do not necessarily go hand-in-hand with greater discrimination. Moreover, women's belated entry on the labour market and their sectoral and occupational segregation are at primary sources of gender-based pay discrimination.

Key words: wages, labour market, wages differences, wages structure, women's employment, Spain, 1995.

JEL Classification: J31

ALFONSO GIL, Javier

Spain in Its Surroundings: A Century of Growth

Abstract: Building on the assumption that any event in any part of Europe, throughout history, has had a short-term impact on the rest of the continent, this article studies Spanish economic development within the European context throughout the Twentieth Century. The analysis is based on the evolution of two critical factors: the stable institutional framework and technological change. The tendency towards stability afforded by the former and towards change by the latter, together with the acts of individuals as indispensable players in both processes, determine a society's development potential. The case study for Spain is divided into five periods, in which figures of economic and social relevance are reviewed and continuously compared to the date for other European countries, the United States and Japan. A brief global review of the entire century is presented by way of conclusion and some possible explanations for the present situation are outlined.

Key words: economic and social development, social change, human capital, development level, economic history, historical analysis, Spain, Europe, United States, Japan, 20th Century.

JEL Classification: N33, N34, O10, O30.

BLANCO GONZALEZ, María

The State and Mathematics: The Mathematical Economics of French Engineers during the Revolution and Napoleonic Period

Abstract: This paper analyses the evolution of French mathematical economics from the Eighteenth to the mid-Nineteenth Century, on the grounds of the reports and economic

calculations by civil engineers and the ensuing controversy with the advocates of the prevailing economic theories. The successive regimes in the period considered (*Ancien Régime*, revolution, Napoleonic age and *Restauration*) saw any number of disputes between economic theorists, known as *économistes*, (represented first by physiocrats and later by *idéologues*) and State engineers.

Key words: economic thought, mathematics, public works, road construction, France, 1716-1844.

JEL Classification: B15.

CAÑADA MARTINEZ, Agustín and TOLEDO MUÑOZ, Isabel

Leontief and Spain: A Reflection on Input/Output Tables and Their Relevance for Spanish Economics and Economists

Abstract: This paper analyses Leontief's impact on Spanish economics and economists, in particular his work in the field of input/output tables and their applications. The article consists of two clearly distinct parts: the first contains a brief description of Leontief's contributions and career, highlighting input/output tables and derived models; the second discusses the major input/output research conducted in Spain, beginning with an initial pioneer table compiled in 1954 through the input/output framework of the latest European System of Accounts (ESA95). The study concludes with a rather extensive bibliography of Leontief's works, including information on Spanish language editions as well as the major contributions made by Spanish authors to input/output development.

Key words: economic thought, economic history, input-output tables, input-output model, national accounting, bibliographical reviews, 1950-2000

JEL Classification: B22, B31, C67.

DELGADO ALAMINOS, Juan

New Technologies and Employment in Andalusian Industry

Abstract: This paper attempts to contribute to a better understanding of the implementation of new technologies in industrial companies, with special attention to the effect it has on employment. In this connection, some results are discussed of an empirical study conducted on a representative sample of Andalusian industrial firms, which focused on the reasons for implementing new technologies and their impact on employment. This research mainstreams with the trend that sustains that new technologies contribute to better employment figures in the most technologically advanced branches of industry, and advocates that substantial investment in training is needed, along with organisational

and institutional changes able to provide for better adaptation of new technologies to productive processes, if the creative potential of new technology employment is to be turned to advantage.

Key words: new technologies, employment, occupational qualification, production, costs, industrial enterprises, technological innovation, Spain.

JEL Classification: L23, M12, O33.

GALLEGO ABAROA, Elena

A Place for Jane Marcet and Harriet Martineau in the Classical School

Abstract: Jane Marcet and Harriet Martineau were well-known scholars in their times and have been acknowledged by posterity as champions of the principles of the Classical School. Despite the many obstacles to women's participation in public and private academic circles in the Nineteenth Century, both Marcet and Martineau broke the ground for women's gradual and inexorable participation in the economy and society. The present article sketches a brief profile of these two authors and discusses their most relevant writings.

Key words: economic thought, classical school, 19th Century.

JEL Classification: B12, B31.

GONZALEZ BENITO, Oscar and GONZALEZ BENITO, Javier

Leading Megastore Chain Strategy for Territorial Coverage of the Spanish Market

Abstract: This article is an attempt to gain further insight into the territorial strategies of retailers. Specifically, it focuses on the degree of spatial concentration/dispersion of the leading megastore chains in the Spanish inter-provincial and interregional fabric. An initial theoretical analysis highlighting the strategic importance of territorial concentration/dispersion is followed by the introduction and development of entropy indexes as methodological tools to quantify this dimension. The empirical analysis covers fundamental aspects of the territorial configuration of megastore networks. The results reveal different concentration/dispersion patterns that may be in response either to a planned strategy or the competitive dynamism that has characterised the megastore formula since its appearance.

Key words: retail trade, space location, hypermarkets, Spain.

JEL Classification: L81, R30.

HERNANDEZ ANDREU, Juan

Francesc Marçal in the Age of Mercantilism

Abstract: Francesc Marçal's work constitutes a signal contribution to mercantilist economic thought. His *Tractat*, published in Majorca in 1650, provides a detailed study of the economic mechanisms in place on the island of Minorca and, in particular, the corn tariff and its connotations for foreign trade policy, i.e., protection of domestic grain against the sea trade commodity. Marçal offers a more dynamic analysis than the advocates of the tariff, members the Toledo group. Moreover, his supply-side mercantilism sought to protect the poor from the greedy, rather than follow the line of usual mercantilist practice, which supported the interests of producers and traders.

Key words: economic thought, mercantilism, prices, rate, wheat, 17th Century.

JEL Classification: B11, B31.

IGLESIA GARCIA, Jesús de la

Martín de Azpilcueta and His «Comentario resolutorio de cambios»

Abstract: The present paper discusses the comments appended to the 1556 edition of Martín de Azpilcueta's essay, *Manual for confessors and penitents*. In these five comments (on usury, trade, mental simony, defence of others, gross theft and irregularity), usury is repeatedly censured, in keeping with Church doctrine at the time. Azpilcueta dealt profusely in his writings with usurious conduct on the part of new merchants and the incipient financial institutions, but his reasoning did not end there. He distinguished, firstly, between nominal and real interest rates and, taking the study of economic evolution in his times one step further, he analysed the steep rise in prices that took place in the Sixteenth Century.

Key words: economic thought, monetary theory, quantity theory of money, Spain, 16th Century.

JEL Classification: B11, B31.

OLLOQUI CUARTERO, Irene and SOSVILLA-RIVERO, Simón

Inflation Rate Convergence in the European Union

Abstract: This article reviews the long and short-term relationships between German inflation rates and the rates in other European Union countries. This involves applying co-integration contrasts, which allow for the endogenous determination of structural

rupture, to the yearly data for the period 1961-1997. The results of such contrasts provide evidence supporting the existence of co-integration relationships for most of the countries in the sample, after adjusting for the structural changes occurring during the sample period.

Key words: social and economic development, social change, inflation, cointegration, structural change, EU, 1961-1997

JEL Classification: C22, E31, F15.

RAMOS GOROSTIZA, José Luis

Land in the Nineteenth Century: Gossen's Unique Nationalisation Plan

Abstract: Throughout the Nineteenth Century, several prominent economists who defended *laissez faire* and private property as a general principle —such as James and J.S. Mill, Henry George, Hermann H. Gossen, Léon Walras or Philip H. Wicksteed— nonetheless concurred that land constituted an exception, for both philosophical and economic reasons, and advocated radical measures such as confiscation of pure rent or nationalisation of all land. This paper analyses the little known Gossen nationalisation plan —on which Walras would later model his own— drawing attention to its hugely original approach to the question.

Key words: economic thought, marginalism, historical analysis, land tenure system, 19th Century.

JEL Classification: B13, Q15.

SANTOS REDONDO, Manuel

«Clarín», Professor of Economics

Abstract: Writer and literary critic Leopoldo Alas, «Clarín», submitted his candidacy for a chair in political economics in 1878. This text analyses the «Curriculum» he presented, which can be viewed as a Krausist's incursion into economics. His sympathies, in terms of methodology, lean towards the Historical German School. But the moral reform advocated by the Krausists, expressed as the subordination of economic to political and ethical considerations, cannot be regarded as a defence of socialism in opposition to a market economy, in this or any other text authored by Clarín.

Key words: economic thought, economic policy, 19th Century

JEL Classification: B15, B31.

SAPENA BOLUFER, Juan and TAMARIT ESCALONA, Cecilio R.

EMS Credibility in the European Disinflation Process. Theoretical Considerations and Empirical Evidence

Abstract: This paper reviews the empirical literature that analyses the role that may be attributed to the EMS as a mechanism facilitating disinflation through exchange rate arrangements. The existence of credibility effects associated with the EMS may have contributed to reducing the costs, in terms of production and employment, inherent in lowering inflation trends. Although the empirical evidence available is ambiguous and scarcely conclusive due to methodological and conceptual problems, recent papers that directly contrast between credibility to reputation have led to better empirical results in the analysis of situations where credibility is imperfect.

Key words: inflation, anti-inflation policy, bibliographical reviews, EMS.

JEL Classification: E31, E58, F33.

TRINCADO AZNAR, Estrella

Adam Smith's Non-utilitarian *Jus Naturalism*

Abstract: This paper seeks to prove that Adam Smith was not a utilitarian. One of the reasons that led him to develop his theory was his conviction, contrary to the ideas defended by his friend David Hume, that man is not motivated by a structure consisting of retained memories of longed-for pleasures and feared pain. The article focuses on the philosophy of law, in which the author explains that justice does not emerge from an *a posteriori* consideration of the benefits of punishment, but rather that human beings naturally resent crimes committed against their loved ones, victims of the criminal's irrational contempt. The State does not create such natural law, but only acknowledges it in its empathy towards the offended. With its unquestioned power, it endeavours to prevent people from being forced to respond privately to each and every wrong they may sense.

Key words: economic thought, classical school, philosophy of law, 1723-1790

JEL Classification: B12, B31.



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