

## TABLE OF CONTENTS

**Volume 2    Number 1**

**February 2012**

<b>Spatio-Temporal Patterns for a Generalized Innovation Diffusion Model</b>	
F. Hashemi, M.-O. Hongler, O. Gallay.....	1
<b>Time Representation in Economics</b>	
S. Bosi, L. Ragot.....	10
<b>Efficient Pricing of European-Style Options under Heston’s Stochastic Volatility Model</b>	
O. Zhylyevskyy.....	16
<b>Exponential Ergodicity and <math>\beta</math>-Mixing Property for Generalized Ornstein-Uhlenbeck Processes</b>	
O. Lee.....	21
<b>Social Protection in a Matching Model: The Case of Basic Income</b>	
S. Amine, P. Lages Dos Santos.....	26
<b>Two-Part Tariff Lottery: A Means to Provide Public Good at the Social Optimum</b>	
A. Apinunmahakul, V. Barham.....	31
<b>The Effect of Prices on Risk Aversion</b>	
R. Watt, F. J. Vázquez.....	40
<b>Some Results on a Double Compound Poisson-Geometric Risk Model with Interference</b>	
D. Z. Yan.....	45
<b>Input Complementarity Implies Output Elasticities Larger than One: Implications for Cost Pass-Through</b>	
M. K. Wohlgenant.....	50
<b>Contestability and Collateral in Credit Markets with Adverse Selection</b>	
G. Cesaroni.....	54
<b>Corruption, Growth, and Taxation</b>	
Y. Dissou, T. Yakautsava.....	62
<b>Inflated Production Quota Gains Paid for by a Consumption Tax</b>	
T. G. Schmitz, A. Schmitz, D. Haynes.....	67
<b>Stackelberg-Walras and Cournot-Walras Equilibria in Mixed Markets: A Comparison</b>	
L. A. Julien.....	69
<b>On Transportation Cost and Product Differentiation in Hotelling’s Model</b>	
Y. P. Li.....	75
<b>Weak and Strong Time Consistency</b>	
R. Correa.....	79

<b>Experimental Research on Asymmetric R&amp;D Investment of R&amp;D/Product Problem</b>	
H. Y. Zhang.....	83
<b>Controlling the Tax Evasion Dynamics via Majority-Vote Model on Various Topologies</b>	
F. W. S. Lima.....	87
<b>A Model of Mixed Land Use in Urban Areas</b>	
J. F. McDonald.....	94
<b>A Role of Chaotic Phenomenon and the Central Place System in a Firm's Location Selections</b>	
T. Ishikawa.....	101
<b>The Effects of Income Inequality on Education Policy and Economic Growth</b>	
K. Naito, K. Nishida.....	109