SECTION 5:
OPTIMIZATION THEORY AND APPLICATIONS

THURSDAY, 02 NOVEMBER 2006 – ROOM 2623

11.30- 13.10

CHAIRMAN: RADU SERBAN, PhD. PROFESSOR, ACADEMY OF ECONOMIC STUDIES, BUCHAREST

1. REGRESSION FOR FUZZY DATA
Daniela Todose, PhD Student, Assistant Professor
Ciprian Popescu, PhD Student, Assistant Professor
Andreea Iluzia Iacob, PhD. Professor Assistant
ACADEMY OF ECONOMIC STUDIES

2. PARABOLA TANGENT ALGORITHM FOR ONEDIMENSIONAL OPTIMIZATION
Serban Radu Ph.D professor
ACADEMY OF ECONOMIC STUDIES

3. ECONOMIES AS OBJECTS
Spînu Vitalie , Ph.D. student.
ACADEMY OF ECONOMIC STUDIES

4. MULTIOBJECTIVE OPTIMIZATION INVOLVING GENERALIZED CONVEXITY
Vasile Preda, PhD Professor
University of Bucharest
Cristinca Fulga, PhD Assistent professor
Academy of Economic Studies

5. MULTIOBJECTIVE FRACTIONAL PROGRAMMING PROBLEMS WITH GENERALIZED INVEXITY
Sorina GRAMATOVICI, PhD. Professor Assistant
Academy of Economic Studies

15.00- 16.40

CHAIRMAN: VASILE NICA, PhD. PROFESSOR, ACADEMY OF ECONOMIC STUDIES, BUCHAREST

6. SOME GENERAL PROBLEMS OF OPTIMIZATION
Ovidiu Vegheş, PhD. Lecturer
Academy of Economic Studies

7. A STEP TOWARDS A STANDARD IN THE HIGHER EDUCATION
Ovidiu Vegheş, PhD. Lecturer
Academy of Economic Studies

8. AN EXERCISE ON DUALITY
Vasile Teodor Nica, PhD Professor
Academy of Economic Studies

9. A GRAPH-METHOD IN ACTIVITIES EVALUATION
Dorin Mitrut, , PhD Professor assistant
 Academy of Economic Studies

10.GRAPH ATTRACTORS
Dorin Mitrut, PhD Professor assistant
 Academy of Economic Studies

17.10- 18.50

CHAIRMAN: IULIAN MIRCEA, PhD. LECTURER, ACADEMY OF ECONOMIC STUDIES, BUCHAREST

11. IMPROVING DECISION-MAKING WITH FUZZY CHOICES BASED ON QUALITATIVE PARTIAL INFORMATION
Irina Georgescu, PhD. Assistant Professor
Academy of Economic Studies,
Xuemei Qiu, PhD.
Turku Centre for Computer Science, Institute for Advanced Management Systems Research, Turku, Finland

12. ON A PRINCIPLE OF PREMIUM CALCULATION
Mihaela Covrig, PhD. Student, Assistant Professor
Academy of Economic Studies

13. THE APPLICATIONS OF TIME SERIES IN THE INSURANCES
Iulian Mircea, PhD., Lecturer
Academy of Economic Studies
Mihaela Covrig, PhD. Student, Assistant Professor
Academy of Economic Studies

14. APLICATIONS OF STATIC GAMES IN CONDITIONS OF INCOMPLETE INFORMATION
Stelian STANCU, PhD Professor
Academy of Economic Studies Bucharest

15. FORECAST OF THE ECONOMIC AGENTS BEHAVIOUR USING THE CHAOTIC MODELS
Maria STANCU, PhD Student
Academy of Economic Studies Bucharest
Marilena STANCU, PhD Student
Academy of Economic Studies Bucharest

FRIDAY, 03 NOVEMBER 2006, ROOM 2623

9,00-11,00

CHAIRMAN: ANA ANDREI, PhD. PROFESSOR, ACADEMY OF ECONOMIC STUDIES, BUCHAREST

16. CREDIBILITY RESULTS FOR A TWO-LEVEL HIERARCHICAL MODEL
Virginia Atanasiu, PhD, Assistant Professor
Academy of Economic Studies

17. MATHEMATICAL MODELS IN CREDIBILITY THEORY
Virginia Atanasiu, PhD, Assistant Professor
Academy of Economic Studies

18. THE USE OF KALMAN FILTER IN THE MACROECONOMIC ANALISIS
Ana Andrei Ana – PhD. Professor
 Academy of Economic Studies
Antonio Imperato
Palermo University of Studies - PhD. Professor
Gheorghe Oprescu
 Academy of Economic Studies PhD. Professor

19. MATHEMATICAL FORMALISM AND SIGNIFICANCE IN ECONOMICS: A REVIEW OF CRITICISM
Valentin, Cojanu, PhD. Professor Assistant
Academy of Economic Studies Bucharest

20. RESOLUTION OF FLOW-SHOP PROBLEMS WITH GENETIC ALGORITHMS
Ciobanu Gheorghe, PhD Professor
Academy of Economic Studies