

**LIST OF ACCEPTED PAPERS**  
**ISDG2002**

1. Aarle, Bas van (1,5), Giovanni Di Bartolomeo (2,4), Jacob Engwerda (3) and Joseph Plasmans(2,3)

- (1) University of Leuven
- (2) University of Antwerp
- (3) Tilburg University
- (4) University of Rome La Sapienza
- (5) University of Nijmegen

"Staying Together or Breaking Apart: Policy-makers': Endogenous coalitions formation in the European Monetary Union"

2. Akimova, Arina N. and Victor V. Zakharov  
St.Petersburg State University, Faculty of Applied Mathematics and Control Processes,  
Universitetskiy pr.35, Petrodvorets, St.Petersburg, 198504, Russia  
e-mail: arina\_akimova@mail.ru  
e-mail: mcvector@icape.nw.ru

"The Time-Consistency Problem for Quasi-Core in Dynamic TU-Cooperative Games"

3. Alpern, Steve  
Mathematics Department, The London School of Economics  
Houghton Street, London WC2A 2AE, U.K.  
e-mail: s.alpern@lse.ac.uk

"Rendezvous in One and More Dimensions"

4. Altman, Eitan, Konstantin Avrachenkov  
INRIA Sophia Antipolis, 2004 Route des Lucioles,  
B.P. 93, 06902, Sophia Antipolis Cedex, France  
e-mail: eitan.altman@sophia.inria.fr;  
e-mail: k.avrachenkov@sophia.inria.fr

Jerzy Filar  
School of Mathematics, University of South Australia, The Levels,  
SA 5095, Australia  
e-mail: jerzy.filar@unisa.edu.au

"An Asymptotic Simplex Method and Markov Decision Processes"

5. Altman, Eitan  
INRIA Sophia Antipolis, 2004 Route des Lucioles,  
B.P. 93, 06902, Sophia-Antipolis Cedex, France  
e-mail: eitan.altman@sophia.inria.fr

Rafi Hassin  
Department of Statistics and Operations Research, Tel-Aviv University  
Tel-Aviv 69978, Israel

"Non-Threshold Equilibrium for Customers Joining an M/G/1 Queue"

6. Azouzi, R. El  
INRIA B.P. 93, 2004 Route des Lucioles  
06902 Sophia Antipolis Cedex France  
e-mail: relazouz@sophia.inria.fr

"Avoiding Paradox in Routing Games in Networks when Travel Demand is Elastic"

7. Barseghyan, V.R. and T.A. Simonyan  
Yerevan State University

"Stochastic Differential Game of Deviation from Several Target Sets in Homogeneous Central Field"

8. Behrens, Doris A.(1), Jonathan P. Caulkins(2), and Gernot Tragler(1)  
(1) Department of Operations Research and Systems Theory, Vienna University of Technology, Argentinierstrasse 8, A-1040 Vienna, Austria  
(2) H. John Heinz III School of Public Policy Management, Carnegie Mellon University, 5000 Forbes Ave., Pittsburgh, PA 15213, U.S.A.,  
e-mail: caulkins@andrew.cmu.edu

"A Dynamic Game of Two Heterogeneous Regions Suffering from Drug Epidemics"

9. Behrens, Doris A.  
Department of Operations Research and Systems Theory, Vienna University of Technology, Argentinierstrasse 8, A-1040 Vienna, Austria;  
email: dbehrens@eos.tuwien.ac.at

Reinhard Neck  
Department of Economics, University of Klagenfurt, Universitaetsstrasse 65-67, A-9020 Klagenfurt, Austria; email: reinhard.neck@uni-klu.ac.at

"The Structure of Optimal Decision Rules in a Monetary Union"

10. Bernhard, Pierre, and Naima El Farouq.

"An Impulsive Differential Game Arising In Finance With Interesting Singularities".

11. Behrens, Doris A.  
Department of Operations Research and Systems Theory, Vienna University of Technology, Argentinierstrasse 8, A-1040 Vienna, Austria  
e-mail: dbehrens@eos.tuwien.ac.at

Jo. R. Voola  
School of Economics and Finance, Curtin University of Technology,  
GPO Box U1987 Perth, Western Australia 6845, Australia  
e-mail : voolaj@cbs.curtin.edu.au

"The Relationship between R&D Expenditures and the Choice of (Optimal) Petroleum Prices"

12. Borissov, Kirill and Sergei Pechersky  
St.Petersburg Institute for Economics and Mathematics Russian Academy of Sciences, European University at St.Petersburg

"Note on Russian Award Fee Contracts inPrincipal-Agent Relationships"

13. Bregman, Lev M.  
Institute for Industrial Mathematics,  
4 Yehuda Hanakhtom, Beer-Sheva 84311, Israel  
e-mail: bregman@bgumail.bgu.ac.il

Tatyana T. Bregman  
Ben-Gurion University of the Negev, Dept. of Mathematics and Computer Science,  
P.O.B. 653, 84105 Beer-Sheva, Israel  
e-mail: tatyana@cs.bgu.ac.il

"Product Form Representation for Strategies in Combinatorial Matrix Games"

14. Bregman, Lev M.  
Institute for Industrial Mathematics,  
4 Yehuda Hanakhtom, Beer-Sheva 84311, Israel

e-mail: bregman@bgumail.bgu.ac.il

Igor N. Fokin  
Institute for Economics and Mathematics, Russian Academy of Sciences,  
1 Tchaikovsky str., St.Petersburg, 191187, Russia  
e-mail: fokin@IF5340.spb.edu

"Nash Equilibrium for Multiperson Resource Allocation Games"

15. Breitner, M.H.  
Technische Universitat Clausthal Fachbereich Mathematik und Informatik,  
Erzstrass e 1, D-38678 Clausthal-Zellerfeld, Germany  
e-mail: breitner@math.tu-clausthal.de  
WWW: [www.math.tu-clausthal.de/~mamhb](http://www.math.tu-clausthal.de/~mamhb)  
and (after April 1, 2002)  
Universitat Hannover, Fachbereich Wirtschaftswissenschaften  
Konigsworther Platz 1, D-30167 Hannover, Germany  
e-mail: breitner@iwi.uni-hannover.de  
WWW: [www.iwi.uni-hannover.de/wirueberuns/mitarb/mb.htm](http://www.iwi.uni-hannover.de/wirueberuns/mitarb/mb.htm)

"Rufus P. Isaacs and the Early Years of Differential Games:  
A Survey and Discussion Paper"

16. W.A. van de Broek, J.C. Engverda and J.M. Schumacher.

"Robust Equilibria In Indefinite Linear Quadratic Differential Games"

17. Calzolari, Giacomo  
Dipartimento di Scienze Economiche, Universita degli Studi di Bologna,  
Piazza Scaravilli 2, 40126, Bologna, Italy  
e-mail: calzolari@economia.unibo.it  
WWW home page: <http://www.spbo.unibo.it/~symbol{126}calzolar>

Luca Lambertini  
Dipartimento di Scienze Economiche, Universita degli Studi di Bologna,  
Strada Maggiore 45, 40125, Bologna, Italy  
e-mail: lamberti@spbo.unibo.it  
WWW home page: <http://www.dse.unibo.it/lamberti/Lambertini.htm>

"Export Restraints in a Model of Trade with Capital Accumulation"

18. Campos-Nanez, Enrique and Alfredo Garcia  
Department of Systems and Information Engineering  
P.O. Box 400747, 151 Engineer's Way, Charlottesville, VA 22904  
Phone: 804-982-2191; Fax: 804-982-2972; e-mail: [agarcia@virginia.edu](mailto:agarcia@virginia.edu)

"Dynamic Pricing & Learning in Electricity Markets"

19. Caravani, P.  
Electrical Engineering Department, University of L'Aquila  
Montelucio di Roio, 67040  
L'Aquila, Italy  
e-mail: [caravani@ing.univaq.it](mailto:caravani@ing.univaq.it)

"Feedback Nash Equilibrium of Linearly Constrained Linear Games"

20. Cardaliague, Pierre, Marc Quincampoix  
Departement de Mathematiques, Universite de Bretagne Occidentale,  
6, avenue Victor-le-Gorgeu, B.P. 809, 29285 Brest cedex, France  
e-mail: [Marc.Quincampoix@univ-brest.fr](mailto:Marc.Quincampoix@univ-brest.fr)

Patrick Saint-Pierre  
Centre Viabilite, Jeux et Controle, Universite Paris-Dauphine,  
Place du Marechal de Lattre de Tassigny,

75775 Paris cedex 16, France

"Differential games with state-constraints"

21. Cartigny, Pierre  
INRA-ESR, 2 place Viala, 34060 Montpellier France, France  
e-mail: cartigny@ensam.inra.fr

Philippe Michel  
IUF and GREQAM, 2 rue de la Vieille Charité, 130032 Marseille France

"On a Sufficient Transversality Condition for Infinite Horizon Optimal Control Problems"

22. Cellini, Roberto  
Dipartimento di Economia e Metodi Quantitativi, Università di Catania,  
Corso Italia 55, 95129 Catania, Italy

fax 39-095-370574; e-mail: cellini@mbx.unict.it

Luca Lambertini  
Dipartimento di Scienze Economiche, Università degli Studi di Bologna  
Strada Maggiore 45, 40125 Bologna, Italy  
fax 39-051-2092664; e-mail: lamberti@spbo.unibo.it

"Advertising with Spillover Effects in a Differential Oligopoly Game with Differentiated Goods"

23. Cellini, Roberto  
Dipartimento di Economia e Metodi Quantitativi, Università di Catania, Corso Italia 55, 95129 Catania, Italy  
e-mail: cellini@mbx.unict.it

Luca Lambertini  
Dipartimento di Scienze Economiche, Università di Bologna,  
Strada Maggiore 45, 40125 Bologna, Italy  
fax: +39-051-2092664, phone: +39-051-2092623,  
e-mail: lamberti@spbo.unibo.it  
WWW home page: <http://dse.unibo.it/lamberti/Lambertini.htm>

"Private and Social Incentives Towards Investment in Product Differentiation"

24. Chikrii, Arkadii A.  
Cybernetics Institute, Department of Optimization of Controlled Processes,  
Glushkov Prsp.40, Kyiv, 03187, Ukraine  
e-mail: chik@d165.icyb.kiev.ua  
WWW home page: <http://www.vcom.kiev.ua/~homedirchik/aachik.html>

"Game Problems for Systems with Fractional Derivatives of Arbitrary Order"

25. Chikrii, Arkadii A., Greta Ts. Chikrii  
Institute of Cybernetics NAS of Ukraine  
40 Glushkov Prsp., Kyiv, 03187, Ukraine  
e-mail: chik@d165.icyb.kiev.ua

Kostyantyn Y. Volyanskyy  
Kyiv National Taras Shevchenko University, Faculty of Cybernetics,  
2/6 Glushkov Prsp., Kyiv, 03127, Ukraine  
e-mail: k\_volyanskyy@yahoo.com

"Game Problems of Pursuit for Evolutionary Conflict-Controlled Processes"

26. Chikrii, Greta Ts.  
Institute of Cybernetics NAS, Department of Economic Cybernetics,  
Glushkov Prsp.40, Kyiv, 03187, Ukraine  
e-mail: chik@d165.icyb.kiev.ua

"One Approach to Solution of Complex Game Problems for  
Quasilinear Evolutionary Systems"

27. Chistyakov, Sergey V., Kristina V. Siniova  
St.Petersburg State University,  
Faculty of Applied Mathematics and Control Processes,  
Bibliotechnaya sq.2, Petrodvorets, St.Petersburg, 198504, Russia  
e-mail: sinkri@mail.ru

Gao, Hongwei  
Qingdao University, Department of Mathematics,  
308 Ningxia Road, Qingdao, 266071, P.R. China  
e-mail: gaosai@public.qb.sd.cn

"Recursive Strategies in a Class of Differential Games"

28. Choi, Han-Lim, Min-Jea Tahk and Hyo-Choong Bang  
Division of Aerospace Engineering,  
Korea Advanced Institute of Science and Technology,  
373-1, Gu-seong dong, Yu-seong gu, Daejeon, 305-701, Republic of Korea  
e-mail: {hlchoi, mjtahk, hcbang}@fdcl.kaist.ac.kr  
WWW home page: <http://fdcl.kaist.ac.kr>

"Novel Co-Evolutionary Method for Solving Pursuit-Evasion Games  
with Consideration of Lethal Radius"

29. Cserny, Laszlo  
College of Dunau'jva'ros, Institute of Informatics,  
Department of Computer Systems and Control  
Ta'ncsics M.u.1/a, H-2400 Dunau'jva'ros, Hungary  
tel: +36-25-551-175, +36-25-551-227  
e-mail: cserny@mail.poliiod.hu

"Organizational Decision-Making as Special Dynamic Game"

30. Delenda, Arnaud  
France Telecom R&D, department DAC/OAT, France  
e-mail: arnaud.delenda@rd.francetelecom.fr

"An innovative method: WSP"

31. Domansky, Victor  
St.Petersburg Institute for Economics and Mathematics,  
Russian Academy of Sciences,  
Tchaikovskogo 1, 191187, St.Petersburg, Russia  
e-mail: victor@agd.stud.pu.ru

"Asymptotics of solutions for Dynkin stopping games"

32. Dragan, Irinel, University of Texas, Mathematics, Arlington, Texas  
76019-0408, USA. E-mail: dragan@uta.edu

"A dynamic algorithm for computing a Semivalue of a cooperative TU game"

33. Engverda, Jacob.C.

"Solving The Scalar Feedback Algebraic Riccati Equations: An Eigenvector  
Approach"

34. Fakhretdinova, Victoria A.  
Pskov. Volny Institutey,  
Faculty of Applied Mathematics and Information Science,  
Naberezhnaya reki Velikoy, 6, Pskov, 180000, Russia  
e-mail: fva@volny.edu

"Multistage multicriteria problem of decision making under uncertainty"

35. Fayard, Thierry  
CNES 18 av Ed. Belin 31401 Toulouse Cedex FRANCE  
e-mail: thierry.fayard@cnes.fr

"An Optimiser of Planning for Real Time Strategy Games"

36. Feichtinger, Gustav  
Vienna University of Technology, Inst. of Econometrics, OR and Systems Theory,  
Argentinierstr. 8 / Inst. 1192, 1040 Vienna, Austria  
phone: +43 1 58801 11927; fax: +43 1 58801 11999;  
e-mail: or@eos.tuwien.ac.at

"Treatment and Law Enforcement versus Offending: A Differential Game Analysis"

37. Ferguson, Chris  
Bright Trading, Westwood, California

Ferguson, Thomas S.  
University of California, Los Angeles

"On the Borel and von Neumann Poker Models"

38. Ferreira, Jose Luis  
Universidad Carlos III de Madrid, Department of Economics  
C/ Madrid, 126, Getafe, 28903, Spain  
e-mail: jlferr@eco.uc3m.es; WWW home page: <http://www.eco.uc3m.es>

"The Role of Observability in Futures Markets"

39. Filar, Jerzy  
School of Mathematics, The University of South Australia, Mawson Lakes, SA 5095,  
Australia; e-mail: jerzy.filar@unisa.edu.au

Henry A. Krieger  
Department of Mathematics, Harvey Mudd College, Claremont, CA 91711-5990,  
U.S.A.; e-mail: hkrieger@hmc.edu

Zamir Syed  
Department of Mathematics, Statistics and Computer Science, University of  
Illinois at Chicago, Chicago, IL 60607-7045, U.S.A.; e-mail: ztatti@uic.edu

"Cesaro Limits of Analytically Perturbed Stochastic Matrices"

40. Filippova, Yulia V. and Svetlana I. Tarashnina  
St.Petersburg State University,  
Faculty of Applied Mathematics and Control Processes,  
Bibliotechnaya pl.2, St.Petersburg, 198504, Russia  
e-mail: dan-evil@mail.ru; e-mail: st@isdgrus.ru

"Comparison of various political systems on an example of the countries of ex-USSR"

41. Flamini, Francesca  
University of Glasgow, Department of Economics, Adam Smith Building,

Scotland UK, Tel. No.: 0044-141-3304660  
e-mail: f.flamini@socsci.gla.ac.uk

and  
University of Exeter, Department of Economics, School of Business and Economics,  
Exeter UK

"Dynamic Accumulation in Bargaining Games"

42. Flesch, J., F. Thuijsman (e-mail: frank@math.unimaas.nl) and O.J. Vrieze  
Department of Mathematics, Maastricht University

"N-Person Switching Control Stochastic Games"

43. Funaki, Yukihiro  
Waseda University, School of Political Science and Economics,  
1-6-1 Nishiwaseda, Shinjuku-ku, Tokyo 169-8050, JAPAN  
e-mail: funaki@waseda.jp

Takehiko Yamato  
Tokyo Institute of Technology, Department of Value and Decision Science,  
Graduate School of Decision Science and Technology,  
Tokyo Institute of Technology  
2-12-1 Ookayama Meguro-ku, Tokyo 152-8552, JAPAN  
e-mail: yamato@valdes.titech.ac.jp

"Credible Coalition Structures with Externalities"

44. Gal, Shmuel  
Dept. of Statistics, The University of Haifa, Israel  
e-mail: sgal@univ.haifa.ac.il

"On a Minimax Property of Geometric Trajectories"

45. Gal, S. and J.V. Howard  
University of Haifa, Israel  
London School of Economics, England

"Rendezvous search in n cells with incomplete information"

46. Gambarelli, Gianfranco  
Dept. of Mathematics, Statistics and Computer Science,  
University of Bergamo, Italy  
e-mail: Gambarex@unibg.it

"Dynamic solutions for Transformed Games from Characteristic into Normal Form"

47. Gobel, Frank  
Department of Mathematics, University of Hamburg,  
Bundesstr. 55, D-20146 Hamburg, Germany;  
tel. +49-40-41235183, e-mail: frank.goebeler@math.uni-hamburg.de

Jurgen Scheffran  
Potsdam Institute for Climate Impact Research (PIK),  
Telegrafenberg C4, P.O. Box 60 12 03, D-14412 Potsdam, Germany;  
tel. +49-331-288-2528, e-mail: scheffran@pik-potsdam.de

"Extended Power Values and Dynamic Coalition Formation"

48. Granot, Daniel  
Faculty of Commerce, University of British Columbia,  
Vancouver, BC, Canada; e-mail: daniel.granot@commerce.ubc.ca

Herbert Hamers

Center and Department of Econometrics, Tilburg University,  
Tilburg, The Netherlands; e-mail: H.J.M.Hamers@kub.nl

Jeroen Kuipers  
Dept of Mathematics, University of Maastricht,  
Maastricht, The Netherlands; e-mail: kuipers@MATH.MAASTRICHT.NL

Michael Maschler  
Department of Mathematics, The Hebrew University of Jerusalem, Jerusalem,  
Israel; e-mail: maschler\@vms.huji.ac.il

"On the chinese postman game"

49. Grauer, Lidia V.  
St.Petersburg State University, Faculty of Applied Mathematics and Control  
Processes, Bibliotechnaya pl. 2, St.Petersburg, 198504, Russia e-mail:  
grauer\_lidia@hotmail.ru

"Folk Theorems for Stochastic Games"

50. Grigorieva, S.V., V.N. Ushakov and A.A. Uspenskii  
Institute of Mathematics and Mechanics of Ural Branch of Russian Academy of  
Sciences, Kovalevskaya str.16, Ekaterinburg, 620219, Russia  
e-mail: svtl@imm.uran.ru

"Numerical Solution of Differential Games  
and Cauchy Problem for Hamilton-Jacobi Equation"

51. Guseinov, Kh.G., Orhan Ozer and Serkan Duzce  
Anadolu University, Faculty of Science  
Department of Mathematics, Eskisehir, Turkey  
e-mail: kguseynov@anadolu.edu.tr

"On the Inverse Problem of the Differential Inclusion Theory"

52. Hidano, Noboru  
Tokyo Institute of Technology, Department of Social Engineering,  
2-12-2, Ookayama, Meguroku, Tokyo  
e-mail: hidano@wb3.so-net.ne.jp  
www.soc.titech.ac.jp/~hidano

Shigeo Muto  
Tokyo Institute of Technology, Department of Value and Decision Science  
2-12-2, Ookayama, Meguroku, Tokyo  
e-mail: muto@valdes.titech.ac.jp

"Extended Self, Game, and Conflict Resolution"

53. Imado, Fumiaki  
Department of Mechanical Systems Engineering, Shinshu University,  
4-17-1 Wakasato Nagano, Nagano 380-8553 JAPAN

"Some Approaches to Complicated Pursuit Evasion Dynamic Games"

54. Ishikawa, Ryuichiro  
Graduate School of Economics, Hitotsubashi University  
Naka 2-1, Kunitachi-shi, Tokyo 186-8601, Japan  
e-mail: MXB02762@nifty.ne.jp

Takashi Matsuhisa  
Department of Liberal Arts and Sciences,  
Ibaraki National College of Technology  
866 Nakane, Hitachinaka-shi, Ibaraki 312-8508, Japan  
e-mail: mathisa@ge.ibaraki-ct.ac.jp

"Rationality on the final decisions leads to sequential equilibrium"

55. Jorgensen, Steffen  
Department of Organization and Management, University of Southern Denmark,  
Odense, Denmark

Sihem Taboubi  
Marketing Department, HEC, Montreal, Canada

Georges Zaccour  
GERAD & Marketing Department, HEC, Montreal, Canada

"Retail Promotions with Negative Brand Image Effects: Is Cooperation Possible?"

56. Jorgensen, Steffen  
Department of Organization and Management, University of Southern Denmark,  
Odense, Denmark

Georges Zaccour  
GERAD & Department of Marketing, HEC, Montreal, Canada

"Retailer Promotions with Negative Brand Image Effects"

57. Kamneva, Ludmila V., Valerii S. Patsko  
Institute of Mathematics and Mechanics,  
S.Kovalevskaya str.16, 620219 Ekaterinburg, Russia  
e-mail: kamneva@imm.uran.ru; patsko@imm.uran.ru

Varvara L. Turova  
Center of Advanced European Studies and Research,  
Friedensplatz 16, 53111 Bonn, Germany  
e-mail: turova@caesar.de

"Construction of the Value Function for Game Brachistochrone Problem"

58. Kikuta, Kensaku  
Kobe University of Commerce,  
Gakuen-Nishi 8-2-1, Nishi, Kobe 651-2197, Japan  
e-mail: kikuta@kobeuc.ac.jp

"A Search Game on a Cyclic Graph"

59. Kleimenov, Anatolii F.  
Inst. of Mathematics and Mechanics of RAS, Dynamical Systems Department,  
S. Kovalevskaya Str.16, Ekaterinburg, 620219, Russia  
e-mail: kleimenov@imm.uran.ru

Sergei I. Osipov  
Ural State University, Chair of Theoretical Mechanics,  
Lenin Ave.53, Ekaterinburg, 620083, Russia  
e-mail: Sergei.Osipov@usu.ru

"Stackelberg Positional Strategies in a Two Persons Hierarchical Differential Game with Disturbance"

60. Krawczyk, Jacek B.  
School of Economics & Finance, Victoria University of Wellington

Mabel Tidball  
Institut National de Recherche en Agriculture, LAMETA,  
2 Place Viala 34060 Montpellier, France

"Economic Coordination in an Environmental Dynamic Game"

61. Kremer, Dirk  
Lehrstuhl II für Mathematik, RWTH Aachen  
Templergraben 55, 52056 Aachen, Germany  
e-mail: kremer@math2.rwth-aachen.de; Fax: (+49)241-8092136

Radu Stefan  
Dept. of Automatic Control and Computers,  
University Polytechnica Bucharest  
Bd. Banu Manta nr.22, bl.29, apt.83, 78172 Bucharest, Romania  
e-mail: stefan@popov.riccati.pub.ro

"Non-symmetric Riccati Theory and Linear Quadratic Nash Games"

62. Kumkov, Sergey S. and Valerii S. Patsko  
Institute of Mathematics and Mechanics,  
Ural Branch of Russian Academy of Sciences,  
S.Kovalevskaya str., 16, GSP-384, Ekaterinburg, 620219, Russia  
e-mail: 2445@mail.ur.ru; e-mail: patsko@imm.uran.ru

"Level Sweeping of the Value Function in Linear Differential Games"

63. Kumkov, Sergey I.(1), Valerii S. Patsko(1), Sergey G. Pyatko(2)  
and Andrey A. Fedotov(1)  
(1) Institute of Mathematics and Mechanics,  
Ural Branch of Russian Academy of Sciences,  
S.Kovalevskaya str., 16, GSP-384, Ekaterinburg, 620219, Russia  
e-mail: kumkov@imm.uran.ru; patsko@imm.uran.ru  
(2) Academy of Civil Aviation,  
Pilotov str., 38, S-Petersburg, 196210, Russia  
e-mail: boss@nita.ru

"Construction of the Stable Bridge in a Problem of Aircraft Guiding under Wind Disturbances"

64. Yuan-Shun Lee , Kuo-Hsien Hsia and Jer-Guang Hsieh.  
"Reasoning Mechanisms for a Payoff-Switching Differential Game"

65. Lukoyanov, Nikolai Yu.  
Institute of Mathematics and Mechanics of Ural Branch of the Russian Academy of Sciences, S.Kovalevskaya str.16, Ekaterinburg, 620219, Russia, e-mail: nyul@imm.uran.ru

"Necessary and Sufficient Conditions for the Value of a Differential Game with Hereditary Information"

66. Malafeyef, Oleg.

"Perfect Equilibrium in Non-cooperative Differential Games"

67. Mannor, Shie and Nahum Shimkin  
Department of Electrical Engineering, Technion, Haifa 32000, Israel  
e-mail: shie@tx.technion.ac.il; e-mail: shimkin@ee.technion.ac.il

"Regret Minimization in Stochastic Games"

68. Guiomar Martin-Herran, Pierre Cartigny, Estelle Motte and Mabel Tidball  
"Deforestation and Foreign Transfers: A Differential Game Approach"

69. Martin-Herran, Guiomar and Juan Pablo Rincon-Zapatero  
Universidad de Valladolid, Facultad de Ciencias Economicas,  
Dpto. de Economía Aplicada (Matemáticas),

Avda. Valle Esgueva, 6, Valladolid, 47011, Spain  
e-mail: guiomar@eco.uva.es; e-mail: zapatero@eco.uva.es

"On Efficient Subgame Perfect Nash Equilibria in Dynamic Fishery Games"

70. Maschler, Michael.

"Consistency"

71. Masuda, Takeshi  
Tokyo Metropolitan University, Faculty of Economics, 1-1-1 Minami-Ohsawa,  
Hachiohji-shi, Tokyo, 192-0397, Japan  
e-mail: masuda@bcomp.metro-u.ac.jp

Shigeo Muto  
Tokyo Institute of Technology, Graduate School of Decision Making and  
Technology, Department of Value and Decision Science, 2-12-1 Oh-okayama, Meguro-  
ku, Tokyo, 152-8552, Japan  
e-mail: muto@valdes.titech.ac.jp

"Farsighted Stability in Duopoly Markets with Product Differentiation"

72. Matsuhisa, Takashi  
Department of Liberal Arts and Sciences,  
Ibaraki National College of Technology  
866 Nakane, Hitachinaka-shi, Ibaraki 312-8508, Japan  
e-mail: mathisa@ge.ibaraki-ct.ac.jp

Ryuichiro Ishikawa  
Graduate School of Economics, Hitotsubashi University  
Naka 2-1, Kunitachi-shi, Tokyo 186-8601, Japan e-mail: gem7103@srv.cc.hit-  
u.ac.jp

"Rational expectation can preclude trades"

73. Matveev, Vladimir  
Pskov Volny Institute, Faculty of Applied Mathematics and Information Science,  
Naberegnaj reki Velikoi, 6, Pskov, 180000, Russia  
e-mail: vlmatveev@svs.ru

"Strategic Trade Policy as a Game Problem with Vector-Valued Payoff"

74. Mazalov, Vladimir V.  
Institute of Applied Mathematical Research, Karelian Research Center RAS,  
Pushkinskaya str. 11, Petrozavodsk, 185610, Russia.  
E-mail: vmazalov@krc.karelia.ru

Anna N. Rettieva  
Petrozavodsk State University, Lenina str.33, Petrozavodsk, 185640, Russia. E-  
mail: annaret@st.karelia.ru

"On a reserved territory approach for a resource management problem"

75. Mazalov, Vladimir V. and Anatoly A. Zabelin  
Institute of Applied Mathematical Research,  
Karelia Research Center, Russia

"Multistage Arbitration Game with Random Offers"

76. McKelvey, Robert  
Department of Mathematical Sciences, University of Montana  
Missoula, MT 59812, U.S.A.  
e-mail: ma\\_rwm@selway.umt.edu

Peter V. Golubtsov  
Physics Department, Moscow State Lomonosov University  
Moscow, 119899, Russia  
e-mail: P\_V\_G@mail.ru

"The Effects of Incomplete Information in Stochastic Common-Stock Harvesting Games"

77. Meinhardt, Holger  
Institute for Statistics and Economic Theory, University of Karlsruhe, P.O. Box 69 80, Zirkel 2, D-76128 Karlsruhe  
e-mail: hme@vwl3.wiwi.uni-karlsruhe.de

"A Dynamic Resource Management Problem"

78. Melikyan, A.A.  
Institute for Problems in Mechanics, Russian Academy of Sciences,  
Vernadsky Ave., 101-1, Moscow 117526, Russia  
e-mail: melik@ipmnet.ru

"Pursuit-Evasion Games on the Surfaces of Revolution"

79. Melnik, Valentin N.  
Pskov Modern University for the Humanities, Faculty of Mathematics,  
Rizhskij pr.76/2, kv.16, Pskov, 180024, Russia  
e-mail: valek@mail.ru

"Strategic two-part optimal trade policy"

80. Melnikov, Valeriy V.  
St.Petersburg State University, Faculty of Applied Mathematics and Control Processes,  
Universitetskiy pr.28, Petrodvorets, St.Petersburg, 198504, Russia  
e-mail: m-v-v@mail.ru

"The cooperative model of collective safety system in ecology"

81. Mestnikov, S.V.  
Yakutsk State University, Yakutsk 677000, Russia

"Approximation of the information set in a differential search game with a detail of pursuers"

82. Miekisz, Jacek  
Institute of Applied Mathematics and Mechanics, University of Warsaw  
Banacha 2, 02-097 Warsaw, Poland e-mail: miekisz@mimuw.edu.pl.

"Stochastic Stability in Spatial Three-Player Games"

83. F. Mignanego, and S. Mulinacci.

"Noncooperative Stochastic Stackelberg Games"

84. Mikaelyan, O.  
e-mail: mikons@freenet.am

"One Differential Game with Preferences"

85. Mokhonko, Elena Z.  
Computing Center of Russian Academy of Sciences, Moscow 117967, Russia  
e-mail: mohon@ccas.ru; Fax: (007-095)- 135-62-07; Phone: (007-095)- 135-62-07

"Time-Delayed Information in Some Nonantagonistic Differential Game"

86. Morgan, Jacqueline  
Dipartimento di Matematica e Statistica, Universita di Napoli Federico  
Via Cinthia, 80126 Napoli, Italia  
e-mail: morgan@unina.it

Fioravante Patrone  
Dipartimento di Matematica, Universita di Genova  
Via Dodecaneso 35, 16146 Genova, Italy  
e-mail: patrone@dima.unige.it

"Subgame perfect equilibria and Tikhonov regularization for  
Stackelberg problems"

87. Mukai, H. (e-mail: mukai@zach.wustl.edu; phone 314-935-6064; fax 314-935-  
6121), A. Tanikawa, I. Tunay, I.A. Ozcan, I.N. Katz, H. Schattler, P. Rinaldi,  
G.J. Wang, L. Yang, Y. Sawada  
Department of Systems Science and Mathematics, Washington University  
Campus Box 1040, One Brookings Drive, St.Louis, MO 63130 USA

"Sequential Linear-Quadratic Method for Differential Games with Air Combat  
Applications"

88. Mukaidani, Hiroaki  
Hiroshima City University, Faculty of Information Sciences,  
3-4-1, Ozukahigashi, Asaminami-ku, Hiroshima, 731-3194, Japan  
e-mail: mukaida@im.hiroshima-cu.ac.jp

Koichi Mizukami  
Hiroshima Kokusai Gakuin University, Faculty of Engineering,  
6-20-1, Nakano, Aki-ku, 739-0321, Japan  
e-mail: mizukami@es.hgk.ac.jp

"Numerical Algorithm for Solving Cross-Coupled Algebraic Riccati Equations  
Related to  $H_2/H_\infty$  Control Problem of Singularly Perturbed Systems"

89. Murgu, Alexandru.

"Multi-Class Service Dynamics Replication Using Evolutionary Selection Games"

90. Nikonov, Oleg and Yaroslav Minullin  
Urals State Technical University,  
ul. Mira 2, Ekaterinburg, Russia, 620002  
e-mail: aspr@mail.ustu.ru

"Competition of gas pipeline projects: software, simulations, sensitivity  
analysis and generalized equilibrium"

91. Ouardighi, Fouad El  
Logistics, Production and Service Department, ESSEC Business School,  
Avenue Bernard Hirsch, B.P. 105, 95021, Cergy Pontoise, France  
e-mail: elouardighi@essec.fr

Federico Pasin  
Production and Operations Management Department, HEC-Montreal,  
3000 Chemin de la Cote-Sainte-Catherine, Montreal (Quebec), Canada, H3T 2A7  
e-mail: Federico.Pasin@hec.ca

"Advertising and Quality Decisions Under Dynamic Conditions"

92. Ougolnitsky, Guennady A.  
Rostov State University,  
Department of Applied Mathematics and Computer Science,

5 Zorge St., Rostov-on-Don 344090, Russia  
e-mail: ougoln@math.rsu.ru

"Game Theoretic Model of the Sustainable Development"

93. Ozyildirim, Suheyla  
Bilkent University, Department of Management,  
06533 Bilkent, Ankara, Turkey  
e-mail: suheyla@bilkent.edu.tr; phone:+90-312-2901899;  
fax:+90-312-2664958

"Optimal Settlement Duration Under Holdout Threat"

94. Peeters, Ronald J.A.P. and P. Jean-Jacques Herings  
Universiteit Maastricht, Department of Economics,  
P.O. Box 616, 6200 MD Maastricht, The Netherlands  
e-mail: R.Peeters@algec.unimaas.nl

"Stationary Equilibria in Stochastic Games: Structure, Selection, and Computation"

95. Petit, Maria-Luisa  
Dipartimento di Informatica e Sistemistica, Universita' di Roma  
"La Sapienza", via Buonarroti 12, 00185 Rome, Italy  
tel: 39-06-48299231; fax: 39-06-48299218; e-mail: petit@dis.uniroma1.it

Francesca Sanna-Randaccio  
Universita' di Roma "La Sapienza"

"Foreign investments and technological spillovers: is there a relationship?"

96. Petrosjan, Leon A.  
St.Petersburg State University,  
Faculty of Applied Mathematics and Control Processes,  
Bibliotechnaya pl.2, St.Petersburg, 198504, Russia  
e-mail: spbuoasis7@peterlink.ru

"Cooperative Stochastic Games"

97. Petrov, N.N. and D.A. Vagin  
Udmurt State University, Faculty of Mathematics, Izhevsk, Russia  
e-mail: npetrov@udmnet.ru; e-mail: davagin@udm.ru

"The Two Problems of Group Pursuit"

98. Querou, Nicolas  
INRA LAMETA, and Université Montpellier II  
2, Place Viala, 34060 Montpellier Cedex 2, France  
e-mail: querou@ensam.inra.fr

Patrick Rio and Mabel Tidball  
INRA LAMETA, Montpellier,  
2, Place Viala, 34060 Montpellier Cedex 2, France  
e-mail: rio@ensam.inra.fr; e-mail: tidball@ensam.inra.fr

"Modeling negotiation process via Multilateral bargaining approach and imperfect information"

99. Radjef, Mohand S. and S. Adjabi  
LAMOS, Laboratory of Modelisation and Optimization of  
Systems, University of Bejaia, Algeria

"On the Existence of a Stable Imputation in a Positional  
Differential Game"

Cooperative

100. Radjef, Mohand S. and L. Cherfi  
e-mail: msradjef@hotmail.com; e-mail: l.cherfi@voila.fr

"Existence of the A objection and counter objection equilibrium  
in differential game under uncertainty"

101. Radjef, Mohand S. and Fodil Laib  
LAMOS Laboratory, University of Bejaia, 06000 Algeria  
e-mail: fodil@usa.com

"The Strong Imputation Solution in Dynamic Cooperative Games"

102. Raghavan, T.E.S.  
Department of Mathematics, Statistics and Computer Science,  
University of Illinois at Chicago; e-mail: ter@uic.edu;

Zamir Syed  
Hull House, Chicago; e-mail: zsyed@hdc.com

"Stochastic Games with Pure Stationary Optimals"

103. Rincon-Zapatero, Juan Pablo and Guiomar Martin-Herran  
Universidad de Valladolid, Facultad de Ciencias Economicas, Dpto. de  
Economía Aplicada (Matemáticas), Avda. Valle Esgueva, 6, Valladolid, 47011,  
Spain  
e-mail: zapatero@eco.uva.es; guiomar@eco.uva.es

"A Direct Method to Compare Efficient and Non-Efficient Payoffs in  
Differential Games"

104. Rosenberg, Dinah  
Universite de Paris XIII

"Blackell optimality in Markov decision processes with partial observation"

105. Rosenmuller, Joachim

"Endogenous Formation of Cartels"

106. Ryan, Michael J.  
Hull University, Department of Economics,  
Cottingham Road, Hull HU6 7RX, England  
e-mail: M.J.Ryan@econ.hull.ac.uk

"Intervening Duality Strategic Equivalence and Nonconstant Sum  
Bimatrix Games"

107. Saghatelian, K.V.  
Yerevan State University, Faculty of Mathematics,  
375049 Yerevan, Republic of Armenia  
e-mail: ksaghatelian@ysu.am

"On Induced Stochastic Processes on Graphs"

108. Scarelli, Antonino  
Department of Environmental Science  
Faculty of Science, University of Tuscia, Viterbo, Italy  
e-mail: scarelli@unitus.it

Zoltan Varga  
Institute of Mathematics and Informatics

Szent Istvan University Godollo, Hungary  
e-mail: zvargahu@netscape.net

"Dynamic games with fuzzy coalitions in modelling the development of environmental protection"

109. Schmidt, Christian  
France, e-mail: christian.schmidt@dauphine.fr; schmidtcc@wanadoo.fr

"Dynamising Cooperative Games: Some Suggestions"

110. Serov, Vyacheslav P.  
Ural Polytechnic Institute, Ekaterinburg, Russia  
e-mail: serov@imm.uran.ru

"Optimal Feedbacks in the Game Dynamic Generalized Shortest Path Problem"

111. Shevchenko, Igor  
TINRO Center, Applied Mathematics Laboratory,  
4, Shevchenko Alley, Vladivostok, 690950, Russia  
e-mail: igor@tinro.ru  
and  
Far East State University, Department of Informatics,  
8, Sukhanova Street Vladivostok, 690950, Russia  
e-mail: shevch@dvgu.ru

"On Successive Pursuit of Two Evaders"

112. Shimkin, Nahum  
Department of Electrical Engineering, Technion, Haifa 32000, Israel  
e-mail: shimkin@ee.technion.ac.il

"Differential Games and Extremal Large Deviations of Controlled IID Processes"

113. Shinar, Josef and Valery Y. Glizer Faculty of Aerospace Engineering,  
Technion-Israel Institute of Technology, Haifa 32000, Israel  
e-mail: aer4301@aerodyne.technion.ac.il

"Improved Results in Delayed Information Pursuit-Evasion Games"

114. Simon, Robert Samuel  
Institut fur Mathematische Stochastik,  
Lotze str. 13, 37083 Gottingen, Germany  
e-mail: simon@math.uni-goettingen.de

"A Topological Solution to Quitting Games"

115. Soravia, Pierpaolo  
Universita di Padova, Dipartimento di Matematica Pura e Applicata  
via Belzoni, 7, 35131 Padova, Italy  
e-mail: soravia@math.unipd.it

"On Feedback Solutions of the  $H_{\infty}$  Control Problem for Nonlinear Systems"

116. Subbotina, Nina N.  
Institute of Mathematics and Mechanics, Ural Branch of the Russian Academy of Sciences, S.Kovalevskoi str.,16, 620219 Ekaterinburg, Russia  
e-mail: subb@uran.ru

"Sufficient Optimality Conditions for Feedbacks to Control Problems"

117. Suzuki, Yutaka  
Faculty of Economic, Hosei University  
4342 Aihara, Machida-City, Tokyo 194-0298 Japan  
e-mail: yutaka@mt.tama.hosei.ac.jp  
and  
Department of Economics, Stanford University  
Stanford, CA 94305-6072, U.S.A  
e-mail: yusuzuki@stanford.edu

"Monotonicity of Optimal Solutions and Existence of Forecast Horizon  
in Dynamic Games "

118. Timofeeva, Galina A.  
Ural State University of Railway Transport,  
Kolmogorov str., 66, Ekaterinburg, Russia, 620034  
e-mail: GTimofeeva@mail.ru

"Confidence estimates under uncertainty and quantile optimization problem"

119. Uriarte, Jose Ramon  
Universidad del Pais Vasco-Euskal Herriko Unibertsitatea,  
Departamento de Fundamentos del Analisis Economico,  
Avenida del Lehendakari Aguirre, 83, 48015 Bilbao, Basque Country-Spain  
e-mail : jepurayj@bsdx01.bs.ehu.es

"Evolutionary Drift with Adaptive "Mistakes" and Equilibrium  
Selection"

120. Vasin, Alexander  
Faculty of Computational Mathematics and Cybernetics,  
Moscow State University, Moscow 119899, Russia  
and  
New Economic School, Moscow  
e-mail: vasin@cs.msu.su; phone: (095)939-24-91; fax:\ (095)939-25-96

"The Folk Theorems in the Framework of Evolution and Cooperation"

121. Virtanen, Kai, Tuomas Raivio and Raimo P. Hamalainen  
Systems Analysis Laboratory, Helsinki University of Technology,  
P.O. Box 1100, FIN-02015 HUT, FINLAND  
e-mail: kai.virtanen@hut.fi, tuomas.raivio@hut.fi, raimo@hut.fi  
WWW home page: www.sal.hut.fi

"An Influence Diagram Approach to One-on-One Air Combat"

122. Visudhiphan, Poonsaeng and Marija D. Ilic  
Massachusetts Institute of Technology, Department of Electrical Engineering and  
Computer Science,  
77 Mass. Avenue, Cambridge, MA. 02139 USA  
e-mail: ilic@mit.edu; WWW home page: <http://web.mit.edu/ilic/www/>

"On the Necessity of an Agent-based Approach to Assessing Market Power in  
the Electricity Markets"

123. Washburn, Alan, and Hohzaki, Ryusuke.

"The diesel submarine flaming datum problem"

124. Wiszniewska-Matyszkiew, Agnieszka  
Institute of Applied Mathematics and Mechanics, Warsaw University  
and  
Institute of Computer Science, Polish Academy of Sciences  
e-mail: agnese@mimuw.edu.pl

"Modelling stock exchange by dynamic games with a continuum of players"

125 Yeung, David W. K.  
Department of Finance & Decision Sciences, Hong Kong Baptist University  
and  
Centre For Game Theory, Faculty of Applied mathematics & Control Processes,  
St.Petersburg State University

"Infinite-Time Stochastic Differential Games with Uncertainty in Number and Types of Players"

126. Yoshida, Yuji  
Faculty of Economics and Business Administration, University of Kitakyushu, 4-2-1 Kitagata, Kokuraminami, Kitakyushu 802-8577, Japan  
e-mail: yoshida@kitakyu-u.ac.jp

Masami Yasuda, Jun-ichi Nakagami  
Faculty of Science, Chiba University,  
1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan  
e-mail: {yasuda,nakagami}@math.s.chiba-u.ac.jp

Masami Kurano  
Faculty of Education, Chiba University,  
1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan  
e-mail: kurano@math.e.chiba-u.ac.jp

"American Put Option Models with Uncertainty of Stock Prices in Financial Engineering"

127. Zakharov, Victor V. and Maria B. Dementieva  
St.Petersburg State University, Faculty of Applied Mathematics and Control Processes, Bibliotechnaya pl.2, St. Petersburg, 198504, Russia  
e-mail: mcvictor@icape.nw.ru; e-mail: ppdanhom@peterlink.ru

"Time-consistent imputations in subcore of dynamic cooperative games"

128. Zenkevich, N.A.  
St.Petersburg State University, Faculty of Applied Mathematics and Control Processes, Bibliotechnaya pl.2, St.Petersburg, 198504, Russia e-mail: zenkevich@isdgrus.ru

"A Collusion for Repeated Auction Games with Finite Duration"

129. Zenkevich, N.A. and O.S. Kozell  
St.Petersburg State University,  
Faculty of Applied Mathematics and Control Processes,  
Bibliotechnaya pl.2, St.Petersburg, 198504, Russia  
e-mail: zenkevich@isdgrus.ru; e-mail: kozell\olesya@yahoo.com

"One Game-Theoretic Model of Entry Deterrence using Joint Venture"

130. zhukovskiy.doc  
Zhukovskiy, Vladislav I.  
Russian Correspondence Institute of Textile and Light Industries,  
Department of Mathematics and Theoretical Mechanics,  
38-2, Narodnogo Opolcheniya Str., Moscow, 123298, Russia  
e-mail: semelian@online.ru

Vitaly S. Molostvov  
International Research Institute of Management Sciences,  
9, Prospect 60-let Oktyabrya, Moscow, 117312, Russia,  
e-mail: molostv@isa.ru

"C-Core in Some Differential Game under Uncertainty"