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## INTRODUCTION

These three volumes (Astérisque 49,50,51) contain contributions to the conference on dynamical systems and ergodic theory held at Warsaw from June 27 to July 2, 1977, organized jointly by the mathematics institutes of the University of Rennes and the University of Warsaw. Funds for the conference were provided by the respective institutes, their universities and by the C.N.R.S. The organizers are indebted to these institutions for their generous support.

Ninety five specialists from 13 different countries participated in the lectures and discussions. The main purpose of such a conference is of course to establish contacts and create a favorable atmosphere for discussion among scientists with varied interests and from different countries, and we would like to thank all participants for their part in attaining this goal.

The Organizers



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LIST OF PARTICIPANTS

ANOSOV D.V. Мат.инст.АН ССР, ул.Вавилова 42, Москва	USSR
BOBIŃSKI Z. Instytut Matematyki, Uniwersytet M.Kopernika, ul.Chopina 87 100 Toruń	POLAND
BOJANOWSKA A. Wydz.Mat. i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND
BOJARSKI.B. Wydz.Mat. i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN 00-901 Warszawa	POLAND
BOLDRIGHINI C. Istituto Matematico dell'Universita via Vicenza 23 00 185 Roma	ITALY
BOTHE H.G. ZIMM, Akad.d.Wissenschaften der DDR, 108 Berlin Mohrenstrasse 39	GDR
BRIN M.I. Научно-Исследовательский Эконом.Инст.при Госплане СССР Москва, I-й Хорошевский Проезд 3	USSR
BRUNOVSKY P. Institute of Applied Mathematics and Computing, Comenius Univ. Mlynska dolina, 816 31 Bratislava	CZECHOSLOVAKIA
DENKER M. Institut f.Math.Statistik, u.Wirtschaftsmathematik Univ. Göttingen, 3400 Göttingen, Lotzestrasse 13	FRG
EBERLEIN E. Mathematik Departement, ETH-Zentrum, CH-8092 Zürich	Switzerland
FELDMAN J. Dept.of Mathematics, Univ. of California Berkeley California 94720	USA



FERRERO P.	
Centre National de la Recherche Scientifique, Centre de physique theorique, 31 Chemin J.Aiguier, 13274 Marseille	FRANCE
FORD J.	
School of Physics, Georgia Institute of Technology Atlanta, Georgia 30 332	USA
GRILLENBERGER Ch.	
Institut f. Mathematische Statistik u. Wirtschaftsmathematik Univ. Göttingen, 3400 Göttingen, Lotzestrasse 13	FRG
GUTZWILLER M.C.	
IBM, Th.J.Watson Research Center, Yorktown Heights, N.Y. 10598	USA
HANCOCK S.	
Mathematics Institute, Univ. of Warwick, Coventry CV4 7AL	GREAT BRITAIN
HERMAN M.	
Centre de Mathématique, Ecole Polytechnique, 91128 Palaiseau	FRANCE
HYB W.	
Instytut Matematyczny PAN, ul.Śniadeckich 8 00-950 Warszawa	POLAND
JACOBS K.	
Mathematisches Institut der Universität, Bismarckstrasse 1 1/2 8520 Erlangen	FRG
JAKUBCZYK B.	
Instytut Matematyczny PAN, 00-905 Warszawa, ul Śniadeckich 8	POLAND
JEŚMIANOWICZ L.	
Instytut Matematyki, Uniwersytet M.Kopernika, ul.Chopina 12 87 100 Torun	POLAND
JONKER L.B.	
Math. Institute, Univ. of Warwick, Coventry CV4 7AL	GREAT BRITAIN
KAMAE T.	
Université de Bordeaux I, U.E.R. de Mathématiques 33405 Talence	FRANCE
KAMINSKI B.	
Inst.Mat., Uniwersytet M. Kopernika, ul.Chopina 12 87 100 Toruń	POLAND
KATOK A.B.	
Central Econ. Math.Inst of Academy, Vavilova str.44, Moscow 117333	USSR

KEANE M. Université de Rennes, B.P. 25A, 35031 Rennes cedex	FRANCE
KOMORNIK J. Matematický pavilon, Comenius University, Mlynska dolina 816 31 Bratislava	CZECHOSLOVAKIA
KOMOROWSKI J. Katedra Metod Mat.Fizyki, Wydz.Fizyki, Warszawa, ul.Hoza	POLAND
KOWALSKI Z. Instytut Matematyczny Uniw.Wrocławski, pl.Grunwaldzki 1 50-377 Wrocław	POLAND
KRENGEL U. Institut f.Mathematische Statistik u.Wirtschaftsmathematik Univ. Göttingen, 3400 Göttingen; Lotzestr. 13	FRG
KRIEGER W. Univ. Heidelberg, Inst.f.Angewandte Mathematik, 69 Heidelberg Im Neuenheimer Feld 5	FRG
KRYCH M. Wydz.Mat.i Mech , Instytut Matematyki, Uniwersytet Warszawski, PKiN 00-901 Warszawa	POLAND
KRZYWICKI A. Inst.Matematyczny,Uniw.Wrocławski, pl.Grunwaldzki 1 50-377 Wrocław	POLAND
KRZYŻEWSKI K. Wydz.Mat.i Mech., Instytut Matematyki Uniw. Warszawski, PKiN, 00-901 Warszawa	POLAND
KWIATKOWSKI J. Instytut Matematyki, Uniwersytet M. Kopernika, ul.Chopina 87 100 Toruń	POLAND
LASOTA A. Instytut Matematyki, Uniwersytet Śląski ul.Bankowa 14 40-007 Katowice	POLAND
LEDRAPPIER F. Laboratoire de Probabilités, Université Paris VI, Tour 56 4 Pl.Jussieu, 75 230 Paris Cedex 05	FRANCE
MANNING A. Mathematics Institute , Univ. Warwick, Coventry CV4 7AL	GREAT BRITAIN

MARCHETTI F. Istituto Matematico dell'Universita via Vicenza 23 00-185 Roma	ITALY
MARCZYNSKA B. Wydz.Mat.i Mech., Inst.Mat. Uniwersytet Warszawski PKiN 00-901 Warszawa	POLAND
MEDVEĎ M. Matematický ústav SAV, ul.Abrancov Mieru 49 886 25 Bratislava	CZECHOSLOVAKIA
MISIUREWICZ M. Wydz.Mat.i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND
MOSTOWSKI T. Wydz.Mat.i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND
MOULIN-OLLAGNIER J. Département de Mathématiques, Univ.Paris-Nord, Avenue J.B. Clément, 93 430 Villetaneuse	FRANCE
NADZIEJA T. Instytut Matematyczny, Uniw. Wrocławski, Pl. Grunwaldzki 1 50-377 Wrocław	POLAND
NEWHOUSE S. Dept. of Mathematics, University of North Carolina Chapel Hill, N.C. 27514	USA
NITECKI Z. Department of Mathematics, Tufts University, Medford, Mass. 02155	USA
NOWIŃSKI K. Wydz.Mat.i Mech., Inst. Math, Uniwersytet Warszawski PKiN 00 901 Warszawa	POLAND
OLECH Cz. Instytut Matematyczny PAN, ul. Śniadeckich 8 Warszawa	POLAND
OMBACH J. Instytut Matematyki, Uniw. Jagielloński, ul.Reymonta 4 Krakow	POLAND
ORNSTEIN D.S. Department of Mathematics, Stanford University, Stanford Cal. 94 305	USA

PALIS J. Jr. Instituto de Matemática Pura e Aplicada, Rua Luiz de Camoes 68, Rio de Janerio	BRASIL
PARRY W. Math. Institute, University of Warwick, Coventry CV4 7AL	GREAT BRITAIN
PINCHON D. 62 rue Ed.Vallant, 94140 Alfortville	FRANCE
PRZYTYCKI F. Instytut Matematyczny PAN, ul.Śniadeckich 8, Warszawa	POLAND
PUGH C. Department of Mathematics, Univ. of California, Berkeley, Cal. 94720	USA
RYLL-NARDZEWSKI Cz. Instytut Matematyczny, Uniw.Wrocławski, pl. Grunwaldzki 1 50-377 Wrocław	POLAND
SĄSIADA E. Instytut Mat., Uniwersytet M. Kopernika, ul.Chopina 12/18 87100 Toruń	POLAND
SCHMIDT K. Mathematics Institute, Univ. of Warwick, Coventry CV4 7AL	GREAT BRITAIN
SHUB M. Department of Math., Queens College, Flushing New York, N.Y. 11367	USA
SIGMUND K. Mathematisches Institut, Univ. Wien, A-1090 Wien, Strudlhofgasse 4	AUSTRIA
STEPIN A.M. МПУ, Кат. Мех-Мат., ИИ7 234 МОСКВА	USSR
SZLENK W. Wydz.Mat.i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND
THOUVENOT J.P. Laboratoire de Probabilités, Université Paris VI, Tour 56 4 Place Jussieu, 75230 Paris cedex 05	FRANCE

TRIOLO L. Istituto Matematico dell'Universita via Vicenza 23 00-185 Roma	ITALY
VERJOVSKY A. Centro de Investigacion y Estudios Avanzados de I.P.N. Departamento de Matematicas, Apartado Postal 140740 Mexico 14 D.F.	MEXICO
VUL E.B. Москва И7 333, ул.Вавилова 44 корп.4, кв.140	USSR
WALTERS P. Mathematics Institute, Univ of Warwick, Coventry CV4 7AL	GREAT BRITAIN
WILLIAMS R.F. Department of Mathematics, Northwestern University Evanston, Ill. 60201	USA
WILKINSON K.M. Mathematics Department, Nottingham Univ., University Park Nottingham NG7 2RD	GREAT BRITAIN
WÓJTKOWSKI M. Wydz.Mat.i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND
ZIEMIAN K. Wydz.Mat.i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND
ŻOLADEK H. Wydz.Mat.i Mech., Instytut Matematyki, Uniwersytet Warszawski, PKiN, 00-901 Warszawa	POLAND