Mathematical conferences 1987

MATHEMATICAL CONFERENCES

1987

with foreign participation, organized by the Faculty of Mathematics

and Physics, Charles University Prague, Czechoslovakia

WINTER SCHOOL "GEOMETRY AND PHYSICS"

10. - 17.1. 1987, SRNÍ

(Main organizer: Union of Czechoslovak Mathematicians and Physicists)

Topics: Kac-Moody and Virasoro algebras, supermanifolds, rational homotopy theory, hypercomplex analysis, Riemannian geometry, geometrical methods in physics.

Mailing address: Doc. J. Bureš, Math.Phys. Faculty, Charles University, Sokolovská 83, 18600 Praha 8, Czechoslovakia.

15th WINTER SCHOOL ON ABSTRACT ANALYSIS AND TOPOLOGY

18.1. - 1.2. 1987, SRNÍ

(Main organizer: Faculty of Nuclear Engineering of Czech Technical University)

Topics: geometric measure theory, relations to the geometry of Banach spaces, functional analytic aspects (section of Analysis, 18. - 25.1. 1987)

general topology, combinatorics, graph theory (section of Topology, 25.1. - 1.2. 1987)

Mailing address: Dr. Eva Dontová, Dept. of Math. FJFI, Technical University, Husova 5, 11000 Praha, Czechoslovakia

OTENTIAL THEORY

9. - 24.7. 1987, PRAHA

With the colaboration of the Inst. of Math. of Czechoslovak Acad.
f Sci., Dept.of Math. of Czech Univ. of Technology, Union of
zechoslovak Mathematicians and Physicists, Czechoslovak Scienti-
ic and Technical Society)

opics: various aspects of potential theory including the applica-
ions of potential theory in other areas.

ailing address: Dr. Eva Čermáková, Math.Phys. Faculty, Charles
niversity, Sokolovská 83, 18600 Praha 8, Czechoslovakia

NTERNATIONAL SYMPOSIUM ON NUMERICAL ANALYSIS

4. - 29.8. 1987, PRAHA

Joint organizer: Polytechnic University of Madrid)

opics: general methods of numerical analysis and numerical algebra,
inite element method, numerical problems of solving differential
quations, numerical methods for bifurcation theory, computational
tatistics, history of numerical mathematics.

ailing address: Prof. Ivo Marek, Math.Phys. Faculty, Charles
niversity, Malostranské nám. 25, 11800 Praha, Czechoslovakia

UMMER SCHOOL ON GENERAL ALGEBRA AND ORDERED SETS

. - 9.9. 1987, ZEMPLÍNSKÁ ŠÍRAVA

Main organizer: Technical University Košice)

opics: universal algebra, ordered sets, lattice theory, binary
ystems, group theory, rings and modules.

ailing address: Dr. T. Gavalcová, Dept. of Math. VŠT, Švermova 9,
4187 Košice, Czechoslovakia

ESSION ON AUTOMATIC PROCESSING OF TEXTS

2. - 16. 10. 1987, PRAHA

opics: machine translation, linguistic aspects of artificial
ntelligence, automation in information and retreaval.

ailing address: Prof. P. Sgall, Dept. of Appl. Math., Charles
niversity, Malostranské nám. 25, 11800 Praha, Czechoslovakia