

UNIVERZITET U NIŠU

ZBORNİK RADOVA
FILOZOFSKOG FAKULTETA
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SERIJA MATEMATIKA

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PREFACE

Department of Mathematics (Faculty of Philosophy, University of Niš), in 1991 celebrated 20 years of its foundation. On that occasion, Department of Mathematics organized a conference "Filomat-20" from 26th – 28th September 1991. This Conference had the following sections:

1. **Functional analysis, Operator theory and applications**
2. **Complex analysis and applications**
3. **Algebra and Logic.**

We were pleased to have more than eighty mathematicians in attendance. The program included 50 talks.

We hope that this proceedings will serve as a record of our Conference and a scientific contribution as well.

We are grateful to all the participants, specially to the main speakers: Academician Prof. Đuro Kurepa, Academician Prof. Stevo Todorčević, Prof. Branislav Mirković, Prof. Milan R. Tasković, Prof. Miodrag Mateljević, Prof. Stojan Bogdanović and Prof. Aleksandar Kron.

We thank Biotehna Niš for their financial support.

Organizing Committee

ZBORNİK RADOVA FILOZOFSKOG FAKULTETA U NIŠU
SERIJA MATEMATIKA

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References should be listed alphabetically in the following form:

- [3] E.HEWITT AND K.A.ROSS, *Abstract Harmonic Analysis*, Vol. I, Springer-Verlag, Berlin, 1963.
- [11] D.KUREPA, *On regressive functions*, Z. Math. Logik 4 (1958), 148-156.
- [15] P.PETROVIĆ, *Neka svojstva ...*, Doctoral dissertation, University of Belgrade, 1980.

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