

UNIVERZITET U NIŠU

ZBORNİK RADOVA  
FILOZOFSKOG FAKULTETA  
U NIŠU

**SERIJA MATEMATIKA**

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## II TOPOLOGICAL MINI CONFERENCE

Following the I Topological Mini Conference (held in 1989) the Faculty of Philosophy of the University of Niš organized the II Topological Mini Conference. The conference was held in Niš on June 28-29, 1990. There were 11 participants of the meeting and the following four 45-minute lectures were presented:

D.B. Shakhmatov (Moscow State University): INDEPENDENT SETS IN TOPOLOGICAL GROUPS.

Lj.D. Kočinac (University of Niš): ON SPLITTABILITY: SOME RESULTS AND OPEN PROBLEMS.

Jo Heath (Auburn University): 2-TO-1 MAPS AND TREE-LIKE CONTINUA.

R.W. Heath (University of Pittsburgh): ONE MAJOR UNSOLVED PROBLEM.

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All manuscripts (the original and a copy) must be written in English. The extent of the papers is limited to ten pages in length; manuscripts over 10 pages are accepted only exceptionally. Papers must be typewritten on good quality heavy white paper using black carbon ribbon and ink for the symbols entered by hand. Manuscripts should not require many corrections concerning English language.

The author(s) should write their names, addresses and the title of the paper on a separate sheet. All manuscripts should start with a short Abstracts and include the footnote AMS Subject Classification (1980) on the first page. Definitions, theorems lemmas, remarks proofs etc. should be written using only one of two alternative styles: DEFINITION 2. 1. or 3. 2. THEOREM consistently throughout the paper.

Figures are included in the text and must be numbered (by arabic numbers) and mentioned in the text; they should be prepared in black ink. Equations (or formulas) must be numbered (for future references) in parentheses ( ) at the left margin.

References should be listed alphabetically in the following form:

- [1] R. HAYDON, Non-separable Banach spaces, In: K. D. Bierstedt and B. Fuchsteiner, eds, *Function Analysis II*, North-Holland Amsterdam, 1980, 19—30.
- [3] E. HEWITT and K. A. ROSS, *Abstract Harmonic Analysis*, Vol. I, Springer-Verlag, Berlin, 1963.
- [11] Đ. 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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