

Zdeněk Frolík
Introduction

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Introduction

The Seminar Uniform Spaces started to work in the fall of 1973. The results of the first year were published by the Mathematical Institute of the Czechoslovak Academy of Sciences, Praha, under the title "Seminar Uniform Spaces 1973-74". The results of the second year were mimeographed quite informally, and the whole collection is not available. For convenience of the reader, three papers and contents of "Seminar Uniform Spaces 1974-75" were presented in the 1975-76 volume.

One very good result obtained by J. Pelant is not included here; the result is that $\lambda = \text{sub } t_f$. An important consequence is, that the class of all topological fine spaces is the smallest coreflective class \mathcal{L} such that $\text{sub } \mathcal{L} = \lambda$; hence, roughly speaking, topological spaces are defined purely "algebraically" over uniform spaces.

I would like to use this opportunity to thank to D. Lutzer for very good series of lectures on the summer session of the seminar, and for writing down the lectures.

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Zdeněk Frolík

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