

FIFTH INTERNATIONAL SEMINAR ON FUZZY SET THEORY

Institut für Mathematik, Johannes Kepler Universität, Linz, Austria

September 5 - 9, 1983

FINAL PROGRAM

Monday, September 5

10:00-12:00 a.m. Robert LOWEN (Vrije Universiteit Brussel):
The development of fuzzy set theory - mathematical applications.

4:00- 6:00 p.m. Henri PRADE (Université Paul Sabatier, Toulouse):
The development of fuzzy set theory - applications outside of mathematics.

Tuesday, September 6

9:00-10:00 a.m. Bernadette BOUCHON (Université Paris VI):
On fuzzy combination laws.

10:30-11:30 a.m. Umberto CERRUTI (Università di Torino):
IB -underdeterminate set theory.

4:00- 5:00 p.m. Siegfried WEBER (Johannes Gutenberg-Universität Mainz):
How to measure fuzzy sets.

5:30- 6:30 p.m. Enrique TRILLAS (Universitat Politècnica de Barcelona):
An approach to the meaning of fuzziness.

Wednesday, September 7

9:00-10:00 a.m. Wolfgang FLOSHOH (Universität Wuppertal):
L-fuzzy contiguity relations in the case of completely distributive, complete lattices L.

10:30-11:30 a.m. Henri PRADE (Université Paul Sabatier, Toulouse):
Set-theoretic differences and inclusions and their use in fuzzy arithmetic and analysis.

4:00- 5:00 p.m. Ulrich HÖHLE (Universität Wuppertal):
Probabilistic normed spaces.

5:30- 6:30 p.m. Serge OVCHINNIKOV (San Francisco State University):
Automorphisms, automorphism groups and their applications in fuzzy set theory.

Thursday, September 8

9:00-10:00 a.m. Erich Peter KLEMENT (Johannes Kepler Universität Linz):
Fuzzy-valued random variables.

10:30-11:30 a.m. Siegfried WEBER (Johannes Gutenberg-Universität Mainz):
How can/shall fuzziness be described?

Friday, September 9

9:00-11:30 a.m. DISCUSSION - OPEN QUESTIONS

4:00- 6:00 p.m. DISCUSSION - OPEN QUESTIONS