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RESUME OF BRUNO OTTO SHUBERT

Bruno O. Shubert was born in Ostrava, Czechoslovakia, in 1934. He attended the Czechoslovak Technical University in Prague, where he majored in electrical engineering and minored in mathematics. He received the degree of Master of Science in January, 1960.

Postgraduate study in probability and mathematical statistics followed at the Institute of Information Theory and Automation of the Czechoslovak Academy of Sciences. His research was in the theory of sequential games.



After finishing his studies he became a full-time researcher at that institute. He received the degree of Doctor of Philosophy from Charles University in Prague in October 1965.

In September 1966 he came to the United States. He became a research assistant at Stanford University where he worked in the theory of pattern recognition with Professor Thomas M. Cover. At the same time he was enrolled there as a graduate student and received his second Ph. D. in April 1968. During 1968 he was a visiting assistant professor at Morehouse College in Atlanta, Georgia, and later at the University of Colorado at Boulder. In 1969 he returned to Stanford University as a part-time research associate working on problems of statistical decisions.

In December 1969 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he is teaching in the Department of Operations Research. His current research and teaching interest is concerned with optimization methods, the theory of games, and applied probability.

He is a member of the Institute of Mathematical Statistics, the American Mathematical Society, and the Mathematical Association of America.

PUBLICATIONS OF B. O. SHUBERT

OPEN LITERATURE Books; published papers, notes, letters.

- 1. An Asymptotically Optimal Decision Procedure
 Trans. of the 4th Prague Conference on
 Information Theory, Statistical Decision
 Functions, Random Processes
 Publishing House of the Czech. Acad. Sci.,
 573-578 (1967)
- 2. An Error in Generating Normal Distribution
 Aplikace Matematiky, 12, 130-135 (1967)
- 3. O Teorii Strategickych Her (On the Theory of Games of Strategy)

 Ekonomicko-Matematicky Obzor, 3, 1-28
 (1967)
- 4. Bayesian Model for Decision-Making as a Result of Learning from Experience
 Ann. of Math. Statist., 40, 2127-2142 (1969)
- 5. A Sequential Method Seeking the Global Maximum of a Function P
 SIAM J. Numer, Anal., 9(3), 379-388 (1972)
- Sequential Optimization of Multimodal Discrete Function with Bounded Rate of Change Management Sci. 18(11), 687-693 (1972)
- 7. Testing a Simple Symmetric Hypothesis by a Finite-Memory Deterministic Algorithm with C. M. Anderson IEEE Trans. on Info. Theory, <u>IT-19(5)</u>, 644-647 (1973)