probabilities, and let $\alpha = (\alpha_1 , \alpha_2)$. In the case of continuous probability ratio, and in the discrete case with suitable randomization, α_1 and α_2 are continuous functions of the stopping bounds. Let C be the non-increasing (and convex) curve of points α produced by coincident stopping bounds, and let A be the set in the α-plane bounded by C and the coordinate axes. Consider a point $(\alpha_1^* , \alpha_2^*)$ on C, and separate the stopping bounds in a way which keeps α_1 constant. Since α_2 is a continuous function of the separation d between the bounds, with $\alpha_2(0) = \alpha_2^* , \alpha_2(\infty) = 0$, every value α_2 between 0 and α_2^* is assumed for some d. It follows that for every α in A there exist stopping bounds. In the continuous case it is known from Weiss' work that α_2 decreases monotonically from α_2^* to 0, as d increases from 0 to ∞. In that case, for the existence of stopping bounds it is also necessary that $\alpha \epsilon A$. (Received August 16, 1957; revised June 16, 1958.)

NEWS AND NOTICES

Readers are invited to submit to the Secretary of The Institute news items of interest

Personal Items

Gertrude Mary Cox, director of the Institute of Statistics, Consolidated University of North Carolina, was awarded an honorary Doctor of Science degree by Iowa State College during its Founder's Day centennial observance; she was cited as "teacher, researcher, leader and administrator in the field of statistics."

George Waddel Snedecor, who was primarily responsible for the development of the Iowa State College Statistical Laboratory, was awarded an honorary Doctor of Science degree by the college during its Founder's Day centennial observance and cited as "teacher, author, pioneer in experimental statistics." He has been a visiting professor at North Carolina State College, in the Institute of Statistics, since 1957.

Allan G. Anderson has resigned his position as Chief Statistician at the General Tire & Rubber Company, Akron, Ohio, to accept a position as Professor and Head of the Department of Mathematics at Western Kentucky State College, Bowling Green, Kentucky.

Dr. Ernst P. Billeter has been appointed Professor of Statistics and Automation at the University of Fribourg (Switzerland). He has also been elected Director of the Institute for Research in Automation, which has recently been founded at this University. The aim of this Institute is to do basic research work in application of automation in business and to introduce businessmen and their staff members, as well as students in economics, into the general methods of programming electronic data processing machines. Furthermore, this Institute will help businessmen in solving their problems in operations research, market research, and statistical quality control.

Dr. Uttam Chand has a new position as Officer on Special Duty (Training) in the Central Statistical Organisation (Cabinet Sectt.), New Delhi, India.

Dr. Frank A. Haight, formerly of Auckland University College, New Zealand, has returned to the United States to become Associate Mathematician at the Institute of Transportation and Traffic Engineering, U. C. L. A.