3. *New Methods for Studying First Passage Probabilities*, JOHAN H. B. KEMPERMAN, Purdue University.

SATURDAY, APRIL 9, 1960

9:00–10:20 a.m.—Production

Chairman: HARLLEY E. McKEAN, Purdue University.

1. *A Continuous Production Model*, I. RICHARD SAVAGE, University of Minnesota.
2. *Rectifying Inspection of Lots*, F. J. ANSCOMBE, Princeton University and University of Chicago.

Discussant: IRVING W. BURR, Purdue University.

10:30–12:30 p.m.—Contributed Papers

Chairman: HARLLEY E. McKEAN, Purdue University.

1. *Generalization of Thompson's Distribution* III, ANDRÉ G. LAURENT, Wayne State University.
2. *An Expansion for the Quadrivariate Normal Integral for a Stationary Markov Process*, J. A. McFADDEN, Purdue University.
3. *Existence of Wald's Sequential Test in the General Case*, ROBERT A. WIJSMAN, University of Illinois.
4. *A Characterization of the Uniform Distribution in Compact Topological Groups*, JAMES H. STAPLETON, Michigan State University.
5. *Application to Stochastic Processes of a Uniqueness Property of the Rectangular Distribution*, HERMAN RUBIN, Michigan State University.
6. *A New Class of Sequential Decision Rules for Symmetric Problems*, W. JACKSON HALL, University of North Carolina. (By title)
7. *An Expansion for the Quadrivariate Normal Integral when $\rho_{13} = \rho_{14} = \rho_{24} = 0$*, J. A. McFADDEN, Purdue University. (By title)
8. *Nonparametric Tests for Location and Scale Parameters in a Mixed Model with Discrete and Continuous Variables*, SHASHIKALA B. SUKHATME, Michigan State University. (By title)
9. *Some Results in the Analysis of Variance*, SELIG STARR, George Washington University. (By title)
10. *Normal Approximation to the Distribution of Two Independent Binomials, Conditional on Fixed Sum*, J. HANNAN, Michigan State University, AND W. HARKNESS, Pennsylvania State University. (By title)
11. *A Characterization of Some Location and Scale Parameter Families*, SUDHISH G. GHURYE, Northwestern University. (By title)
12. *On Evaluation of Negative Binomial Distribution Function*, G. P. PATIL, University of Michigan. (By title)

PUBLICATIONS RECEIVED

Anuario Estadistico de Espana, Vol. 34, Presidencia del Gobierno, Instituto Nacional de Estadistica, Ferraz, 41, Madrid, Spain, 1959, 1099 pp.

Food and Agricultural Organization of the United Nations, *Yearbook of Fishery Statistics*, Vol. 9, New York, Columbia University Press, 1958, $4.50.

Kapur, J. N. and Saxena, H. C., *Mathematical Statistics*, Delhi India, S. Chand and Co., Rs. 10/–, 400 pp.

Proceedings of Symposia in Applied Mathematics, Vol. 9, Providence, R. I., American Mathematical Society, 1959, 195 pp.