

GAMES CONFERENCE
January 31 - February 1, 1955
Fine Hall, Princeton, N.J.

The O.N.R. Logistics Project, Department of Mathematics, Princeton University, will hold an informal conference on recent developments in the Theory of Games, to be held in Princeton at Fine Hall on Monday and Tuesday, January 31 and February 1, 1955. The session on Monday has been organized around the subject of games with infinitely many moves; Tuesday's session will center on the topic of n-person games. Contributions on these and other game-theoretic topics are welcome and will be added to the program below subject to time limitations.

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Monday, January 31

First Session: 10:30 a.m.

H. E. Scarf, The RAND Corporation, "An Existence Theorem and Related Topics."

J. F. Nash, Massachusetts Institute of Technology, "On the Elimination of Information Lag."

P. Wolfe, Princeton University, "Infinite Games of Perfect Information."

Second Session: 2:00 p.m.

H. Everett, Princeton University, "Recursive Games."

D. Gillette, Bell Telephone Laboratories, "Representable Games of Perfect Information."

L. E. Dubins, University of Chicago, "A Discrete Evasion Game."

D. Yarmush, Princeton University, "A Value for Generalized Stochastic Games."

Third Session: 4:30 p.m.

L. S. Shapley and J. W. Milnor, The RAND Corporation and Princeton University, "Ruin Games."

DISCUSSION: In addition to general comments on the previous papers, short remarks on unsolved problems and work in progress are heartily solicited for this period.

Tuesday, February 1

First Session: 10:30 a.m.

M. Richardson, Brooklyn College, "On Finite Projective Games."

H. M. Gurk, University of Pennsylvania, "Solutions of Simple Games."

Second Session: 2:00 p.m.

G. L. Thompson, Dartmouth College, "The Effect of Psychological Attitudes on the Outcomes of Games."

M. Shubik, Princeton University, "Game Theory Models of Economic Situations."

J. F. Nash, Massachusetts Institute of Technology, "Remarks on n-Person Cooperative Game Theory."

Third Session: 4:30 p.m.

Open for late acceptances and general discussion.