

COLLOQUIUM IN COMBINATORIAL APPLIED MATHEMATICS

The City University of New York
33 West 42 Street, New York City

Mondays 5:15-6:45 p.m.
Auditorium (Second Floor)

The Colloquium will begin with a series of four lectures by Professor
Gian-Carlo Rota of the Rockefeller Institute.

The dates and titles of these talks are as follows:

Monday, October 4, 1965

- I. Generalizations, old and new, of the Dirichlet pigeon-hole principle.

Monday, October 11, 1965

- II. The combinatorial theory of linear dependence.

Monday, October 18, 1965

- III. Enumerative analysis and counting principles.

Monday, October 25, 1965

- IV. Fluctuation Theory and sums of independent random variables.

Concerning his plan for these lectures, Professor Rota writes as follows:

The lectures will presuppose little knowledge but they will expect of the audience a certain amount of interest in the subject. They will be mixtures of results of other people's and of my own work, except for the first lecture, when all I shall do is reorganize--or rather organize--the material in a novel way. I plan to state quite a number of interesting (I hope) research problems in the course of each lecture.