



Seminar Announcement

Speaker: Mikhail Ostrovskii

(St. John's University, New York, USA)

Voting with many candidates: impossibility of a fair procedure

Voting is used to make collective choices of groups of people. In the cases where the number of alternatives is at least three different voting procedures lead to different outcomes. It is natural to try to find an optimal voting procedure satisfying all of the natural conditions which a 'good' voting procedure should satisfy. It turns out (Arrow impossibility theorem), that such voting procedure does not exist.

The talk is general and does not require any special knowledge

DATE: June 09, 2010

TIME: 15:45

PLACE: FEF 403 (Seminar Room)

About the speaker:

Professor Mikhail Ostrovskii graduated from Kharkov State University in 1982 and got his PhD degree in 1985 from Donetsk Institute of Applied Mathematics (Ukraine). His main areas of interests are Functional Analysis and related fields, where he has published more than 70 research papers. Some of his papers had been published in such leading journals as "Discrete Mathematics", "Journal of Functional Analysis", "Linear Algebra and Its Applications".

All interested people are cordially invited.

After the seminar, some cookies and soft drinks will be served.