

Economics Seminar, Indian Statistical Institute, New Delhi.

SPEAKER: Matias Nunez, Universite de Montreal and Ecole Polytechnique

TITLE: Approval Voting on Large Poisson Games

TIME: 11:30-1:00 P.M.

DAY & DATE: Friday, 24th April, 2009.

PLACE: Seminar Room 2.

Abstract:

Approval Voting is analyzed in a context of large elections with strategic voters, the Myerson's Large Poisson Games. Three examples show that this voting rule does not always correctly aggregate preferences. The first one shows that a candidate ranked first by more than half of the voters need not be the Winner of the election under Approval voting. In the second one, we show that it can be the case that the Condorcet Winner is not the Winner of the election in any of the equilibria of the Large Poisson game under Approval Voting. Finally, in the third example, the Condorcet Winner gets no vote and sincere behavior is not a best response for strategic voters with such a voting rule.

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