Special Majority Rules: Necessary and Sufficient Condition for Quasi-Transitivity with QuasiTransitive Individual Preferences

Satish K. Jain
Centre for Economic Studies and Planning
Jawaharlal Nehru University
New Delhi - 110067
INDIA

Abstract

A condition on preferences called strict Latin Square partial agreement is introduced and is shown to be necessary and sufficient for quasitransitivity of the social weak preference relation generated by any special majority rule, under the assumption that individual preferences themselves are quasi-transitive.