Necessary and Sufficient Conditions for Quasi-Transitivity and Transitivity of Special Majority Rules

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Abstract

It is shown that for every special majority rule (i) value-restriction, limited agreement and weakly antagonistic preferences constitute as set of necessary and sufficient conditions for quasi-transitivity of the social preference relation (ii) strong value restriction, a relation stronger than both value-restriction condition stronger than both value-restriction and extremal restriction, is necessary and sufficient for transitivity of the social preference relation.