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Semi-Strict Majority Rules : Necessary and
Sufficient Conditions for Quasi-Transitivity
and Transitivity

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Abstract

It is shown that for every semi-strict majority rule a necessary and sufficient condition for quasi-transitivity is that the condition of absence of unique extremal value or value-restriction holds over every triple of alternatives and for transitivity is that the condition of strongly antagonistic preferences or partial agreement or strict placement restriction holds over every triple of alternatives.