

Subject/Title	Toward a Solution to Voting Dilemma
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Journal Title	Review of Social Sciences
Vol/Publishing Date	Vol.6 No.1 (2012/04)
Page(s)	59 - 71
Language	English
Abstract	<p>One of the voting problems in collective choice is a dilemma in which a balance must be struck between individual votes and institutional designs. In the present paper, we approach the dilemma by proposing a variant scaling technique of AHP, AHP¹, that is valid across MAUT and AHP. The voting dilemma due to abstention of candidates embedded in the rank reversal phenomenon of AHP can be resolved by AHP¹. The technique does not require institutional design that may impose additional administrative costs, and thus is feasible in real election situations.</p>
Keyword(s)	voting dilemma ; multi-attribute decision making ; rank reversal