

Condorcet-loser dominance among scoring rules

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Abstract

Most scoring rules fail to satisfy the *Condorcet loser criterion*, with the well-known exception of the Borda rule. We propose a novel criterion for comparing scoring rules in terms of the Condorcet loser. We say a rule f *Condorcet-loser-dominates* (*CL-dominates*) rule g if g selects a Condorcet loser whenever f does. We show that for three or more alternatives, the Borda rule is the unique scoring rule that CL-dominates some scoring rule.

Keywords: Condorcet-loser, CL-dominance, Scoring rule, Borda rule.

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