

In this paper we consider implementation of a social choice correspondence (SCC) in undominated strategies by a finite mechanism, and address an open question in the literature. An outcome is called a "compromise" if it is Pareto efficient but not most-preferred by any agent. We show that it is impossible to implement an efficient SCC that enforces only compromises at a preference profile when the SCC satisfies a condition called reverse strategy-resistance. To prove this result, we introduce a new monotonicity condition which is necessary for implementation.