

Don Saari
Distinguished Research Professor
Department of Economics
Institute for Mathematical Behavioral Sciences
University of California, Irvine

Title: Hidden symmetries inherent to decision methods

Abstract: Pragmatic, disturbing features of decision methods include paradoxical outcomes that suggest errors. This includes paired comparisons, statistical methods, voting, and on and on. In this lecture, it is shown how inherent structural symmetries can be used to understand what goes wrong, and how to find positive approaches.