

AN OVERVIEW OF *CYBERSENATE* SOFTWARE

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Abstract

CyberSenate software provides a flexible tool for the geometric analysis of two-dimensional spatial voting games. Configurations of ideal points can be created and modified by point and click methods, be generated by Monte Carlo routines, or be derived from empirical data (e.g., interest group ratings). Indifference curves, median lines, Pareto sets, win sets, yolks, cardioid bounds, uncovered set approximations, and other constructions can be quickly generated on screen. This presentation will provide a live demonstration of *CyberSenate*'s capabilities, as well as information pertaining to its development and future availability to the academic community.