

## **Extensions to the general Condorcet model in the hierarchical Bayesian framework**

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The general Condorcet model for dichotomous choice situations was introduced by Batchelder and Romney in 1986. Since its conception, it has been used in hundreds of studies in the field of psychology, cognitive science, anthropology, political science, sociology, and more. In this talk I will present extensions to this original model; The extensions serve to highlight the importance of individual differences in the decision making process. Special emphasis is placed on illustrating the Bayesian framework, which provides flexible tools for fitting these extended Condorcet models. Applied examples include studying consensus judgements for the grammatical correctness of English sentences, for scientific facts, and even for feelings of love.