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Title
Cognitive Modeling Repository

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Cognitive Modeling Repository

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Abstract: Quantitative modeling has contributed substantially to the advancement of the cognitive sciences. Papers introducing and testing cognitive models regularly appear in the top journals. The growth and success of cognitive modeling demonstrate why modeling itself should be a primary quantitative method in the researcher's toolbox. Yet this method of scientific investigation remains under-utilized by the research community at large, in part because of the hassles in obtaining data sets to model and the difficulties in implementing models. The goal of this project is to assist scientists in their cognitive modeling efforts by creating an online repository containing data sets that can be modeled and the cognitive models themselves. The current state of the project and future plans will be presented. Funded by the Mathematical Modeling of Cognition and Decision of the Air Force Office of Scientific Research.