

PROPOSAL: PRISONER'S DILEMMA: VARIATIONS AND CRITIQUE

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A survey of the enormous literature on the Prisoners' Dilemma involving both the various gaming results and asking what are the important questions from economic theory, psychology, social psychology, sociology and other disciplines being asked. What are the areas of application of the Prisoners' Dilemma and how good are they? There are many different ways in which research on this topic can go. Many easily lead to a senior thesis.

A consideration of the class of all P.D. is given and how it differs from the Stage Hunt, Battle of the Sexes and Chicken.