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Candace A. Ohm* ([cohmath.fsu.edu](mailto:cohmath@math.fsu.edu)). *A Game-Theoretic Approach to Manipulation.*

Deception is a widespread phenomenon that occurs in humans as well as many other animal species. One form of deception is manipulation. Manipulation occurs when a signaler sends a message that alters the receiver's expectations of its environment. In this presentation, I show how manipulation arises, explain how a signaler may send a manipulative message, and provide examples where manipulation is an evolutionary stable strategy. (Received September 14, 2012)