1035-68-43 James Kuodo Huang* (darwinkh@yahoo.com), PO Box 3355, Alhambra, CA 91803. A New Approach to Learning Game Theory and Its Applications.

John Von Neumann and Oskar Morgenstern had started a game theory by introducing their well-known book "Theory of Games and Economic Behavior" in 1944. John F. Nash had generalized their n-person game theory and introduced Nash equilibrium. A new approach to game theory called central game theory is introduced. In this article we also introduce SRM learning game theory. Applications of our game theory to GO systems, internet security, computer security, business, economics, engineering, and social sciences are also studied. One special application paper titled "SRM Learning Game Theory, Internet Security, and Management Systems" has been accepted and is going to appear in the Proceedings of IEEE Grc2007 being published in November 2007. This SRM learning game theory is especially useful for Combinatorial Game Theory. It is useful for other game theories as well(for instance Evolutionary game theory). This abstract was originally submitted June 16, 2007. (Received September 20, 2007)