1135-49-230   **Aden Omar Ahmed*** (`aden.ahmed@tamuk.edu`), 700 University BLVD, MSC 172, Kingsville, TX 78363-8202. *Quantization of Two and Three player Games.* Preliminary report.

We present an effect on classical games that is obtained by replacing the notion of probability distribution with the notions of quantum superposition and measurement. Our particular focus will be on two and three player games where each player has precisely two pure strategic choices. (Received August 14, 2017)