

*Department of Mathematics,  
University of California, San Diego*

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# **Food For Thought Seminar**

**Asif Shakeel**

UCSD, Graduate Student

## **Games we play Quantum Mechanically**

**Abstract:**

We discuss the classical game theory and see how it can be generalized to the quantum setting. I will try to cover quantum mechanics relevant to the topic, nothing more than finite dimensional vector space. Then we will see examples of some games and strategies, and then look at what can be said when we have more information than what is classically available.

**Thursday, February 7, 2008**

**11:00 AM**

**AP&M B412**

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