

# Graduate Seminar in Mathematics

**Dr. Deping Ye,  
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**Thursday, November 26, 2015  
1pm, HH 3017**

**Einstein "spooky action" is  
common**

**Abstract:**

Modern quantum information theory largely relies on the Einstein "spooky action" at a distance, i.e., the quantum entanglement discovered by Einstein-Podolsky-Rosen. In this talk, I will talk about the quantum entanglement phenomenon and discuss the typicality of quantum entanglement.