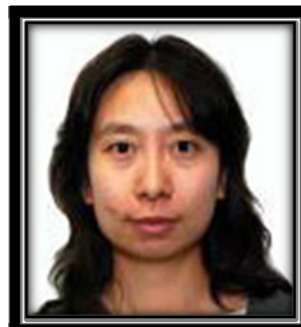


## Introduction to Probability

**Ms Li Wen**  
PhD Candidate  
Department of Statistics  
Iowa State University  
Ames, USA



**Date :** 29 May 2009 (Friday)  
**Time :** 12.30 pm – 1.15 pm  
**Venue:** SPMS-Executive Classroom 1, MAS-03-06  
School of Physical and Mathematical Sciences

In this lecture, I will introduce probability. I will teach subjective probability, empirical probability and theoretical probability, and provide the corresponding examples. Theoretical probability will be emphasized. Further, event and sample space – two concepts relating to theoretical probability will be defined. I will also begin to mention some simple properties of probability and to introduce conditional probability during this lecture.

### Speaker Biography

Li Wen holds a B.S in Applied Mathematics and a B.A in Economics (double) from Peking University, China in 2003. She got her M.S in Statistics from Iowa State University, USA in 2005 and is expecting to get her PhD this summer. During her period of graduate studies, she was an intern with the Financial Research Centre of Well Fargo Bank and the headquarters of Eli Lilly and Company. Her dissertation is about the long time memory process with application in finance, which involves probability and stochastic differential equation.

Host: Prof. Chee Yeow Meng, Division of Mathematical Sciences, School of Physical and Mathematical Sciences

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