

**Statistics Seminar**  
Department of Mathematical Sciences

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| <b>DATE:</b>     | Thursday, February 19, 2015  |
| <b>TIME:</b>     | 1:15pm to 2:15pm   |
| <b>LOCATION:</b> | WH 100E  |
| <b>SPEAKER:</b>  | Lishun Li (Binghamton University)  |
| <b>TITLE:</b>    | On a minimax property of the sample mean when the population is normally distributed |

**Abstract**

We will show that the sample mean is a minimax estimator (under the 1-0 loss function) of the unknown mean of a normal population with unknown variance.

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