

Statistics Seminar  
Department of Mathematical Sciences

<b>DATE:</b>	Thursday, February 12, 2015
<b>TIME:</b>	1:15pm to 2:15pm
<b>LOCATION:</b>	WH 100E
<b>SPEAKER:</b>	Zhihan Lin (Binghamton University)
<b>TITLE:</b>	Proof of the non-existence of a fixed-sample-size fixed-width confidence interval for the unknown mean of a normal distribution with unknown variance

**Abstract**

We will show that there exists no fixed-sample-size fixed-width confidence interval for the unknown mean of a normal distribution when the variance is unknown.

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Last update: **2015/02/05 19:35**

