

Statistics Seminar
Department of Mathematical Sciences

DATE:	Thursday, February 12, 2015
TIME:	1:15pm to 2:15pm
LOCATION:	WH 100E
SPEAKER:	Zhihan Lin (Binghamton University)
TITLE:	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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