

Statistics Seminar
Department of Mathematical Sciences

DATE:	Thursday, Month 31, 2017
TIME:	1:15pm - 2:15pm
LOCATION:	WH 100E
SPEAKER:	Wenbo Wang, Binghamton University
TITLE:	An introduction to Conformal Predictions

Abstract

Conformal predictions uses past experience to determine precise levels of confidence in new predictions. Given an error probability ϵ , together with a method that makes a prediction of the label y , it produces a set of labels that contains y with probability $1 - \epsilon$. Conformal prediction can be applied to any method which make predictions, for instance, nearest-neighbor method, support-vector machine, ridge regression, etc. In this talk, the speaker will give a brief introduction to Conformal prediction and give several examples.

From:
<http://www2.math.binghamton.edu/> - **Binghamton University Department of Mathematical Sciences**

Permanent link:
<http://www2.math.binghamton.edu/p/seminars/stat/180329>

Last update: **2018/03/25 14:09**

