## Statistics Seminar Department of Mathematical Sciences

DATE:	Thursday, Feb. 3, 2022
TIME:	1:15pm - 2:15pm
LOCATION:	Zoom meeting
SPEAKER:	Qiqing YU, Binghamton University
TITLE:	Interval Estimation For The Parameters Under The Uniform Distribution U(a,b)

## **Abstract**

Revisit interval estimation for the parameters under the uniform distribution \$U(a,b)\$. We study two approaches: (1) based on a Wald-type statistic, (2) based on a pivotal statistic. We show that the first approach in its common form is not valid and we propose a modified version of the first approach. It turns out it is equivalent to the CI with the shortest length.

From:

https://www2.math.binghamton.edu/ - **Department of Mathematics and Statistics, Binghamton University** 

Permanent link:

https://www2.math.binghamton.edu/p/seminars/stat/220203

Last update: 2022/02/02 13:03

