## Texas Tech University - Department of Mathematics and Statistics Seminar in Applied Mathematics

## Tail Mean Estimation is More Efficient than Tail Median: Evidence from the Exponential Power Distribution

ROGER BARNARD

Texas Tech University

Wednesday, March 26, 2014 Room: MATH 111. Time: 4:00pm.

**ABSTRACT.** In this talk we will show how the properties of the Incomplete Gamma function can be used to compare the asymptotic efficiency of the Tail Mean Estimation to the Tail Median Estimation for the Exponential Power Distribution.