

GRADUATE SEMINAR

Mei Xiao

An Introduction to the Modified Exponentiated Kumaraswamy Distribution

MSc Student supervised by Dr. Andrei Volodin

Rescheduled:
April 14, 2021 at 3:30

Zoom: <https://uregina-ca.zoom.us/j/94125367372>

Abstract:

In this seminar, I will give a brief introduction to a flexible lifetime model, the modified exponentiated Kumaraswamy Distribution, and introduce the statistical properties such as shapes of the density and the failure rate functions, skewness, kurtosis, and mean deviation. I will also explain the moments of the Modified Exponentiated Kumaraswamy Distribution and their associated measures. There are also some unique features of Kumaraswamy Distribution when compare to the classical distributions.