

GRADUATE SEMINAR

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Generation of Crack Random Numbers

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Friday July 19th

11:00

Math Lounge (CW307.20)

Abstract: a three-parameter lifetime distribution which is a general form of three known distributions i.e. the Inverse Gaussian distribution, the Length Biased Inverse Gaussian distribution and the Birnbaum-Saunders distribution. This three-parameter distribution relates to the phenomena of the crack development in Physics and Engineering. It is called the Crack Lifetime distribution (CR). Its parameters correspond to physical characteristics of a machine element. Our purpose is to bring together two areas in which theories especially functions and computation of popular point estimations and generations. This talk helps examine the generation of Crack Random Numbers and how important it is in Decision making in the various areas of Study.

