



SEMINAR

SCHOOL OF MATHEMATICS AND STATISTICS

DATE: 24 JANUARY 2019

TITLE

What is Probability ?

VENUE | TIME

Seminar Room I
04:30 P.M.– 05:30
P.M.

SPEAKER

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ABSTRACT

Probability Theory provides the mathematical basis for study of random phenomena, that is whose outcome is not predictable ahead of time. In the 20th century two leading mathematicians one in Russia (Andrey N Kolmogorov) and one in the USA (Joseph L Doob) developed theories similar to that of Lebesgue measure on \mathbb{R} (extending the notion of lengths on the real line). In this talk this will be outlined and related work by Gauss, De Moivre, Laplace, Fisher, Mahalanobis, CR Rao will also be discussed.