

NURUL NAJIAH BINTI MOHAMAD



- KULLIYAH OF SCIENCE
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ACADEMIC QUALIFICATION

- Doctor of Philosophy (Statistics)
- Statistics

TEACHING RESPONSIBILITIES

BASIC INFERENCE STATISTICS	2019/2020 2020/2021
BIOSTATISTICS	2018/2019
CALCULUS FOR BIOTECHNOLOGY	2017/2018
INDUSTRIAL TRAINING	2018/2019
INTRODUCTION TO STATISTICS	2018/2019 2020/2021
MATHEMATICS FOR CHEMISTS I	2017/2018
MATHEMATICS FOR CHEMISTS II	2017/2018
PROBABILITY AND STATISTICAL INFERENCE II	2018/2019 2019/2020 2020/2021
STATISTICAL ANALYSIS AND EXPERIMENTAL DESIGN	2018/2019
STATISTICAL DATA ANALYSIS	2017/2018 2018/2019 2019/2020
STATISTICAL MODELLING	2020/2021

RESEARCH PROJECTS

In Progress

- 2019 - Present** Formulating a new financial network of shariah-compliant stocks using minimum spanning tree (MST).

Completed

- 2016 - 2020** Regularity of Quadratic Stochastic Operators on Infinite State Space

PUBLICATIONS

Article

- 2018** [Moment properties and quadratic estimating functions for integer-valued time series models.](#) Pakistan Journal of Statistics and Operation Research , 14 (1) pp.157-175
- 2018** [Efficient estimation in ZIP models with applications to count data.](#) Kuwait Journal of Science , 45 (3) pp.14-28
- 2014** [Measures of kurtosis and skewness of INGARCH model.](#) Journal of Green Building , 1605 pp.997-1001

Conference or Workshop Item

- 2019** [Quadratic estimating functions for Nbingarch model.](#) In: **62nd ISI World Statistics Congress 2019**

Book

Book Section