

SQB7002/SQB7023/SQB7038 Research Project in Statistics / Research Project for Statistics

**Sem 2, Academic Session 2023/2024
Presentation Schedule (online)**

11 June 2024 (Tuesday)

P1 Progress Presentation

[MS Teams Link](#)

Meeting ID: 482 895 282 16

Passcode: RULsxD

Parallel Session 1

Chairperson: Dr. Nur Anisah Mohamed / Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim / Dr. Ng Choung Min				
No.	Name	Research Area	Supervisor	Time
1	Hei Xin (22107450)	Education by using SEM	Dr. Nur Anisah Mohamed	9.00-9.15am
2	Hong Haomiao (22111227)	Collison Probability Simulation using MCMC Method in LEO	Dr. Nur Anisah Mohamed	9.15-9.30am
3	Nursyafiqah Nabilah Binti Tamrin (22052592)	Medical Statistics	Dr. Nur Anisah Mohamed	9.30-9.45am
4	You Xiaxuan (22102090)	Clustering Methods for Earthquake Prediction	Dr. Nur Anisah Mohamed	9.45-10.00am
5	Zhao Shiyue (22100380)	Financial Statistics	Dr. Nur Anisah Mohamed	10.00-10.15am
6	Zongxin Zhang (22090369)	Educational Examination Question Analysis by Birth-Death Process	Dr. Nur Anisah Mohamed	10.15-10.30am
Break				
7	Rahmah Binti A Ghani (22053440)	Data Mining	Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim	10.45-11.00am
8	Chai Xiaomo (22096524)	Time Series	Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim	11.00-11.15am
9	Xu Yuan (22052533)	Bayesian modeling	Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim	11.15-11.30am
10	Shen Xin (22120130)	Characteristic Based Clustering for Time Series	Dr. Dharini Pathmanathan	11.30-11.45am
11	Ding Yunyi (22106599)	Bivariate Negative Binomial INGARCH Model	Dr. Ng Choung Min	11.45-12.00pm
12	Matthew Philippe Liu Man Hin (S2023385)	Copula Parameter Estimation	Dr. Ng Choung Min	12.00-12.15pm

13	Tee Tian En (23057217)	Statistical Inference using a Probability Generating Function-Based Jensen-Shannon Divergence	Dr. Ng Choung Min	12.15- 12.30pm
14	Xue Shuyi (22095389)	Statistical Modelling using Wrapped Circular Distribution	Dr. Ng Choung Min	12.30- 12.45pm

11 June 2024 (Tuesday)
P1 Progress Presentation
[MS Teams Link](#)
Meeting ID: 496 927 049 505
Passcode: JZbYh4

Parallel Session 2

Chairperson: Dr. Koh You Beng / Assoc. Prof. Dr. Ng Kok Haur / Assoc. Prof. Dr. Rossita M. Yunus				
No.	Name	Research Area	Supervisor	Time
1	Jing Bofan (23051169)	Financial Economics, Financial Risk, Time Series Analysis	Dr. Koh You Beng	9.00- 9.15am
2	Yao Yuxin (23057544)	Bayesian Estimation of GARCH (1,1) Model	Dr. Koh You Beng	9.15- 9.30am
3	Yijing Zhong (22087740)	Machine Learning	Assoc. Prof. Dr. Ng Kok Haur & Dr. Koh You Beng	9.30- 9.45am
4	Lim Yen Wee (S2167588/1)	Time Series	Assoc. Prof. Dr. Ng Kok Haur	9.45- 10.00am
5	Duan Chenyao (22090842)	Time Series	Assoc. Prof. Dr. Ng Kok Haur	10.00- 10.15am
6	Li Tianqi (22109199)	Statistical Control Chart	Assoc. Prof. Dr. Ng Kok Haur	10.15- 10.30am
Break				
7	Hong Shaoqing (22109904)	Multivariate Volatility Modelling	Assoc. Prof. Dr. Ng Kok Haur	10.45- 11.00am
8	Wu Zhoulin (22121506)	Time Series	Assoc. Prof. Dr. Ng Kok Haur	11.00- 11.15am
9	Zhang Xueya (22096727)	Time Series Modelling	Assoc. Prof. Dr. Ng Kok Haur	11.15- 11.30am
10	An Yiduo (22101011)	Machine Learning	Assoc. Prof. Dr. Rossita M. Yunus	11.30- 11.45am
11	Bi Yu (22098028)	Logistic Regression Model	Assoc. Prof. Dr. Rossita M. Yunus	11.45- 12.00pm
12	Chen Dayang (22086079)	Data Analysis of Road Traffic Accidents	Assoc. Prof. Dr. Rossita M. Yunus	12.00- 12.15pm
13	Yang Jing (22086265)	Changes in the Social Status of Chinese Women in Recent Years	Assoc. Prof. Dr. Rossita M. Yunus	12.15- 12.30pm
14	Lim Hui Ru (22115057)	An Analysis of Factors Affecting Malaysia Unemployment Rate	Assoc. Prof. Dr. Rossita M. Yunus	12.30- 12.45pm

12 June 2024 (Wednesday)

P2 Final Presentation

[MS Teams Link](#)

Meeting ID: 496 955 591 914

Passcode: wUj65q

Chairperson: Assoc. Prof. Dr. Ng Kok Haur / Dr. Nur Anisah Mohamed					
No.	Name	Title	Supervisor	Examiner	Time
1	Li Jian (S2176455)	A Comparative Study of Machine Learning and Time Series to Improve Earthquake Frequency Prediction	Dr. Nur Anisah Mohamed	Dr. Norli Anida binti Abdullah	9.00-9.30am
2	Wang Zhe (S2170701)	Investigation on the Degree of Correlation between Solar Activities and Climate Variation in Various Tropical Regions	Dr. Nur Anisah Mohamed	Dr. Norli Anida binti Abdullah	9.30-10.00am
3	Wang Xinyang (22064468)	Estimation of Return Volatility based on Mixed Error Distributions	Assoc. Prof. Dr. Ng Kok Haur & Dr. Koh You Beng	Dr. Nur Anisah Mohamed	10.00-10.30am
4	Wong Wenjia (22080071)	Predicting Portfolio Return and Market States with Component Mixture Densities and Hidden Markov Models (HMM)	Assoc. Prof. Dr. Ng Kok Haur & Dr. Koh You Beng	Dr. Ng Choung Min	10.30-11.00am
5	Chang Mun Wai (17166475)	Exploring the Efficacy of Spatio-Temporal Principal Component Analysis	Dr. Dharini Pathmanathan	Associate Prof. Dr. Adriana Irawati Nur Binti Ibrahim	11.00-11.30am
6	Suci Aida Fitri Binti Mad Dahhar (17042075)	Accent recognition among non-monolingual speakers of English and Malay in Malaysia using machine learning	Assoc. Prof. Dr. Khang Tsung Fei	Dr. Dharini Pathmanathan	11.30-12.00pm