

**SQB7002/SQB7023 Research Project in Statistics / Research Project for Statistics**  
**Sem 1, Academic Session 2023/2024**  
**Presentation Schedule (online)**

**15 January 2024 (Monday)**

**P1 Progress Presentation**

[MS Teams Link](#)

**Meeting ID: 426 689 967 705**

**Passcode: QHPw8m**

Chairperson: *Assoc. Prof. Dr. Ng Kok Haur / #Dr. Nur Anisah Mohamed				
No.	Name	Research Area	Supervisor	Time
1*	Wang Xinyang (22064468)	Time Series	Assoc. Prof. Dr. Ng Kok Haur & Dr. Koh You Beng	9.00-9.15am
2*	Wong Wenjia (22080071)	Portfolio Analysis	Assoc. Prof. Dr. Ng Kok Haur & Dr. Koh You Beng	9.15-9.30am
3#	Cheong Kah Ken (17137646/2)	Clustering Time Series Data	Dr. Nur Anisah Mohamed	9.30-9.45am
4#	Li Jiacheng (22079234)	Sparse Correlation Matrix	Dr. Nur Anisah Mohamed	9.45-10.00am
5#	Li Jian (S2176454)	A Comparative Study of Machine Learning and Time Series to Improve Earthquake Frequency Prediction	Dr. Nur Anisah Mohamed	10.00-10.15am
6#	Wang Zhe (S2170701)	Statistical Analysis in Investigating the Degree of Correlation between Solar Activities and Climate Variation in Tropical Regions	Dr. Nur Anisah Mohamed	10.15-10.30am
Break				
7*	Suci Aida Fitri Binti Mad Dahhar (17042075)	Machine Learning	Assoc. Prof. Dr. Khang Tsung Fei	10.45-11.00am
8*	Chang Mun Wai (17166475)	Spatial Statistics	Dr. Dharini Pathmanathan	11.00-11.15am

## 16 January 2023 (Tuesday) P2 Final Presentation

[MS Teams Link](#)

Meeting ID: 426 689 967 705

Passcode: QHPw8m

### Parallel Session 1:

Chairperson: Assoc. Prof. Dr. Khang Tsung Fei / Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim					
No.	Name	Title	Supervisor	Examiner	Time
1	Choo Eih Shin (S2151386)	Next Purchase Analysis using Machine Learning Methods: A Case Study of the H&M Store Data	Assoc. Prof. Dr. Khang Tsung Fei	Dr. Dharini Pathmanathan	9.00-9.30am
2	Xiu Zhao (S2141305)	On The Prediction of Mental Health Status using Psychological, Physiological and Sociodemographic Variables	Assoc. Prof. Dr. Khang Tsung Fei	Dr. Dharini Pathmanathan	9.30-10.00am
3	Tushil Kumar R Radhakrishnan (S2123621)	Analysis of Functional Linear Regression with Truncated Signatures	Dr. Dharini Pathmanathan	Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim	10.00-10.30am
4	Hasnor Bin Lot (S2039937)	A Decision Tree Approach for Heart Disease Prediction using the Behavioral Risk Factor Surveillance System Data	Assoc. Prof. Dr. Khang Tsung Fei	Assoc. Prof. Dr. Adriana Irawati Nur Binti Ibrahim	10.30-11.00am
5	Teh Xian Zhi (S2102190)	A Comparative Analysis of Frequentist and Bayesian GLMs: Application to Air-Pollution Related Disease	Associate Prof. Dr. Adriana Irawati Nur Binti Ibrahim	Assoc. Prof. Dr. Rossita Binti Mohamad Yunus	11.00-11.30am
6	Chin Mee Ling (S2119841)	Sales Analytics in E-commerce Data: A Case Study of the Brazilian Olist Store	Assoc. Prof. Dr. Khang Tsung Fei	Dr. Ng Choung Min	11.30-12.00pm

7	Anselm Su Ting (S2198508)	Understanding Workplace Bullying in A Malaysia: A Decision Tree Approach	Assoc. Prof. Dr. Khang Tsung Fei	Dr. Ng Choung Min	12.00- 12.30pm
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## 16 January 2023 (Tuesday) P2 Final Presentation

[MS Teams Link](#)

Meeting ID: 471 365 982 959

Passcode: YNYBeE

### Parallel Session 2:

Chairperson: Dr. Nur Anisah Mohamed / Assoc. Prof. Dr. Ng Kok Haur					
No.	Name	Title	Supervisor	Examiner	Time
1	Jiali Tian (S2126002)	Survival Analysis in Heart Failure Data: Application of Frailty Models	Dr. Nur Anisah Mohamed	Assoc. Prof. Dr. Rossita Binti Mohamad Yunus	9.00-9.30am
2	Runge Sun (S2107529)	Comparative Analysis and Clinical Application of Survival Models in Primary Non-cirrhotic Liver Cancer	Dr. Nur Anisah Mohamed	Assoc. Prof. Dr. Rossita Binti Mohamad Yunus	9.30-10.00am
3	Jiaming Tan (S2141940)	The Investigation of Pinhole Defects in Surgical Gloves using Robust Techniques	Dr. Nur Anisah Mohamed	Dr. Norli Anida bt Abdullah	10.00-10.30am
4	Yin Zih Hang (S2151383)	Exploring Key Macroeconomic Drivers of KLSE Stock Market: A Comparative Analysis of LSTM and ARIMA Models	Assoc. Prof. Dr. Ng Kok Haur	Dr. Koh You Beng	10.30-11.00am
5	Mingjun Tang (S2114064)	Modelling world oil price and China's macro-economy using vector autoregression model	Assoc. Prof. Dr. Ng Kok Haur / Dr. Koh You Beng	Dr. Ng Choung Min	11.00-11.30am
6	Vivian Leong (S2164035)	Bootstrap control charts for generalized beta type II distribution percentiles	Assoc. Prof. Dr. Ng Kok Haur	Dr. Koh You Beng	11.30-12.00pm