

NATIONAL UNIVERSITY OF SINGAPORE
FACULTY OF SCIENCE
DEPARTMENT OF STATISTICS AND APPLIED PROBABILITY

HONOURS PROJECT - INDIVIDUAL, SEMESTER 1 2018/2019
Examiner and Presentation Schedule

(updated on 01 April 2019)

S/N	Name of Student	Title	Supervisor	EXAMINER	Presentation Schedule
1	CHAI MING FANG	Late-life Anxiety: Application of Geriatric Anxiety Inventory (GAI) to the Elderly Community in Singapore	Li Jialiang & Feng Lei	Yao Zhigang	01/04/2019 (Mon) 11am to 12noon DSAP Seminar Room Computer Lab 4
2	CHAN TIAN	Quantifying Overcrowding Effects in Singapore's Mass Rapid Transit System using Data Driven Approaches	Lim Chinghway & Low Weijian (LTA)	Xia Yingcun	05/04/2019 (Fri) 3pm to 4pm Computer Lab 2 04/04/2019 (Thurs) 3pm to 4pm Computer Lab 1
3	CHAN YU EN	Detecting Leading Stocks In The Stock Market	Xia Yingcun	Pham Thi Kim Cuc	03/04/2019 (Wed) 2pm to 3pm DSAP Seminar Room
4	CHOW AN AN CHERIE	Using Machine Learning to Identify Type 2 Diabetes Patients with Prolonged Length of Stay in the Intensive Care Unit	Carol Hargreaves	Wang Wanjie	02/04/2019 (Tues) 12noon to 1pm Computer Lab 1 Computer Lab 4
5	CHRYSTAL LIM LEQI	Quick Detection Risk-Adjusted Exponential Weighted Moving Average Charting Procedures and Variable Life-Adjusted Display	Gan Fah Fatt	Carol Hargreaves	02/04/2019 (Wed) 4pm to 5pm Computer Lab 1
6	DING YUE	Advanced Computational Methods For Bayesian Financial Models	Ajay Jasra	Alexandre Thiery	04/04/2019 (Thurs) 10am to 11am DSAP Seminar Room
7	GAN PEI MEI	Decision Curve Analysis	Li Jialiang	Pham Thi Kim Cuc	27/03/2019 (Wed) 2pm to 3pm Computer Lab 1
8	HUI XINYAO	A Machine Learning Approach To Analyse Some Forensic Datasets	Choi Kwok Pui & Stella Tan	Zhang Jin-Ting	03/04/2019 (Wed) 10.30am to 11.30am DSAP Conference Room (Level 5)
9	JEMIMA KOH JIA EN	Identifying Clusters Of Nosocomial Bacterial Infections	Alex Cook	Alexandre Thiery	01/04/2019 (Mon) 10am to 11am Computer Lab 1
10	JIAO MINGYU	Calibrated Regression With Application In Likelihood-Free Bayesian Inference	David Nott	Xia Yingcun	03/04/2019 (Wed) 4pm to 5pm Computer Lab 1
11	KELVIN TANIDI	Bayesian Network on Machine Health	Li Cheng & Qishi Wang	Linda Tan	04/04/2019 (Thurs) 2pm to 3pm Computer Lab 2 Computer Lab 4
12	LI ZIQIAN	Approximate Bayesian Forecasting Method Analysis	David Nott	Yao Zhigang	27/03/2019 (Wed) 3pm to 4pm Computer Lab 1
13	LI ZIRUI	Advanced Computational Methods For Bayesian Financial Models	Ajay Jasra	Yap Von Bing	04/04/2019 (Thurs) 5pm to 6pm Computer Lab 1
14	LIANG CUI HAN JERMAINE	Deep Learning Using MXNET Package	Li Jialiang	Chen Zehua	25/03/2019 (Mon) 10am to 11am Computer Lab 1
15	LIN YOUZHI	Advanced Computational Methods For Bayesian Financial Models	Ajay Jasra	Sanjay Chaudhuri	28/03/2019 (Thurs) 10am to 11am Computer Lab 1

**NATIONAL UNIVERSITY OF SINGAPORE
FACULTY OF SCIENCE
DEPARTMENT OF STATISTICS AND APPLIED PROBABILITY**

HONOURS PROJECT - INDIVIDUAL, SEMESTER 1 2018/2019
Examiner and Presentation Schedule

(updated on 01 April 2019)

S/N	Name of Student	Title	Supervisor	EXAMINER	Presentation Schedule
16	LIU TIANSHU	Sequential Monte Carlo Methods For Option Pricing	Ajay Jasra	David Nott	28/03/2019 (Thurs) 11am to 12 noon Computer Lab 1
17	LIU WENQI	A Survey On The Application Of Inferential Techniques In Statistics Education Research Literature	Yap Von Bing	Sun Baoluo	03/04/2019 (Wed) 5pm to 6pm Computer Lab 2
18	LOW SWEE TENG	Quick Detection Risk-Adjusted Exponential Weighted Moving Average Charting Procedures and Variable Life-Adjusted Display	Gan Fah Fatt	Alexandre Thiery	01/04/2019 (Mon) 12noon to 1pm Computer Lab 1 Computer Lab 4
19	LOW YEN LING	Domain Means Estimation Under Randomised Response Model	Chua Tin Chiu	Ajay Jasra	27/03/2019 (Wed) 9am to 10am Computer Lab 1
20	MAK MEI SHUIN VERLENE	Canonical And Distance Correlation Measures For Feature Selection With Complex Group Structures	Chen Zehua	Xia Yingcun	26/03/2019 (Tues) 4pm to 5pm Computer Lab 1
21	NG SHI YUAN	Establishing Reliability in Our Characterisation of Exoplanets	Lim Tiong Wee & Tim Banks & Edwin Budding	Wang Wanjie	04/04/2019 (Thurs) 9am to 10am Computer Lab 1 Computer Lab 4
22	OU DA WEI	Estimation of a Covariance Matrix with Zeros Using Empirical Likelihood and U-Statistics	Sanjay Chaudhuri	Yap Von Bing	03/04/2019 (Wed) 2pm to 3pm Computer Lab 1
23	RANDY JULIAN	Effects of Parameter Choices on Convergence Behaviour in Particle Swarm Optimization	Choi Kwok Pui & Tong Xin	Xia Yingcun	26/03/2019 (Tues) 3pm to 4pm DSAP Seminar Room
24	SHAIK MUHAMMAD BIN MOHAMED HALEEM	Empirical Likelihood Based Methods For Survey Data	Sanjay Chaudhuri	Choi Kwok Pui	27/03/2019 (Wed) 2pm to 3pm DSAP Seminar Room
25	SOH MENG HUI BENJAMIN	Improving Gaussian Copula Approach to Approximate Bayesian Computation (ABC)	David Nott	Alexandre Thiery	29/03/2019 (Fri) 11am to 12 noon Computer Lab 2
26	SUM SIU WEI JONATHAN	Feature Selection In High-Dimensional Models (Correlation Search Versus Boosting)	Chen Zehua	Anthony Kuk	01/04/2019 (Mon) 2pm to 3pm DSAP Seminar Room
27	TAN HUI LING JULIET	Predicting Mortality Risks In Intensive Care Unit Admissions	Carol Hargreaves	Zhang Jin-Ting	01/04/2019 (Mon) 2pm to 3pm Computer Lab 2
28	TAN HUI QIN	Quick Detection Risk-Adjusted Exponential Weighted Moving Average Charting Procedures and Variable Life-Adjusted Display	Gan Fah Fatt	Zhang Jin-Ting	03/04/2019 (Wed) 3pm to 4pm Computer Lab 1
29	TAN MEI TING, VANESSA	Verbal Fluency Test - Normative Data And Performance In Detecting Major And Mild Neurocognitive Disorders	Li Jialiang & Feng Lei	Sun Baoluo	01/04/2019 (Mon) 10am to 11am DSAP Seminar Room Computer Lab 4
30	TAN SHUEN LIN	Predicting Patient No-Show And Evaluating A Predictive Overbooking Algorithm In Improving Clinic Performance	Carol Hargreaves	Chen Zehua	02/04/2019 (Tues) 10am to 11am DSAP Seminar Room
31	WONG GEK CHENG, AUDREY	Investigating Properties Of Exoplanets in Multiplanetary Systems	Lim Tiong Wee & Tim Banks & Edwin Budding	Choi Kwok Pui	02/04/2019 (Tues) 9am to 10am Computer Lab 2 Computer Lab 4
32	WU YUXIN	Likelihood-Free Model Selection Using Deep Learning	David Nott	Chua Tin Chiu	02/04/2019 (Tues) 11am to 12noon Computer Lab 2

NATIONAL UNIVERSITY OF SINGAPORE
FACULTY OF SCIENCE
DEPARTMENT OF STATISTICS AND APPLIED PROBABILITY

HONOURS PROJECT - INDIVIDUAL, SEMESTER 1 2018/2019
Examiner and Presentation Schedule

(updated on 01 April 2019)

S/N	Name of Student	Title	Supervisor	EXAMINER	Presentation Schedule
33	XIAO YING	Review of Ordinary Differential Equation Parameters Estimation Using Collocation or Local Polynomial Fitting	Sanjay Chaudhuri	Chua Tin Chiu	03/04/2019 (Wed) 5pm to 6pm Computer Lab 1
34	CHEN YUE	High Dimensional Clustering of Coorelated Data	Wang Wanjie	Choi Kwok Pui	26/03/2019 (Tues) 10am to 11am Computer Lab 2
35	FAN QIUFENG	Transformation of Gamma Variable to Normality	Zhang Jin-Ting	Wang Wanjie	01/04/2019 (Mon) 12noon to 1pm DSAP Seminar Room Computer Lab 2
36	OJJASVI PURI	Application and Implication of Edge Selection	Sanjay Chadhuri	Sun Baoluo	02/04/2019 (Tues) 3pm to 4pm DSAP Seminar Room
37	QIAN YUANYUAN	PageRank with Application to Citation Network Data	Yao Zhigang	Wang Wanjie	04/04/2019 (Thurs) 2pm to 3pm Computer Lab 1
38	SONG XIAOHAN	Multi-Task Learning for Stock Investment	Carol Anne Hargreaves	Pham Thi Kim Cuc	01/04/2019 (Mon) 4pm to 5pm DSAP Seminar Room Computer Lab 4
39	YAO MINGKANG	Correlation Search for Screening and Selecting Nonlinear Features	Chen Zehua	Yao Zhigang	29/03/2019 (Fri) 2pm to 3pm Computer Lab 2 Computer Lab 4
40	KOK BING CAI	Sparse Functional Extended Redundancy Analysis	Ji Yeh Choi (Dept of Psychology) & Zhang Jin-Ting	Yao Zhigang	04/04/2019 (Thurs) 3pm to 4pm Computer Lab 2