

M.Sc.

No.	Name of Candidate	Title of Thesis	Supervisor(s)	Year
1.	Norli Anida Binti Abdullah	Estimation and Outlier Detection of Random Coefficient Autogressive Models	Assoc. Prof. Dr. Ibrahim Bin Mohamed Professor Dr. Shelton Peiris	2010
2.	Tan Sin Chee	Rank Preservers On Spaces of Boolean Matrices	Professor Dr. Lim Ming Huat	2010
3.	Tan Shay Kee	Confidence Intervals In Survival Analysis	Professor Dr. Pooi Ah Hin	2010
4.	Tey Siew Kian	Solving Power State Estimation Using Orthogonal Decomposition Algorithm	Dr. Mohd Khanafiah Bin Ismail Professor Dr. Khalid Bin Mohd Nor	2010
5.	Nor Akmal Binti Md Noh	Detecting Outliers and Influential Observations in Survival Model	Assoc. Prof. Dr. Ibrahim Bin Mohamed	2011
6.	Tan Li Yin	On Graphs Which Have Strong Hamiltonian Properties	Professor Dr. Chia Gek Ling	2011
7.	Qua Kiat Tat	On Clean and Related Rings	Professor Dr. Angelina Chin Yan Mui	2011
8.	Adzhar Bin Rambli	Outlier Detection in Circular Data and Circular-Circular Regression Model	Assoc. Prof. Dr. Ibrahim Bin Mohamed Assoc. Prof. Dr. Abdul Bin Ghapor Hussin	2011
9.	Chin Jia Hou	Electron and Positron Scattering by Atomic Rubidium	Professor Dr. Kurunathan A/L Ratnavelu	2012
10.	Hilyati Hanina Binti Zazali	A New Cryptographic Algorithm Based on Decomposition Problem in Elliptic Curve Cryptography	Assoc Prof. Dr. Wan Ainun Binti Mior Othman	2012
11.	Huda Zuhrah Binti Ab Halim	The Application of Metaheuristics in Network Routing and Inventory Routing Problem	Assoc. Prof. Dr. Noor Hasnah Binti Moin	2012

12.	Lim Hui Min	Residually Finite Groups	Professor Dr. Wong Peng Choon Dr. Wong Kok Bin	2012
13.	Md Jauharul Haqaiq Bin Harun	Simulation of Lithium-Ion Concentration Profiles in Separator and Cathode of Lithium-Ion Battery Using Theta Formulation Under Finite Difference Method	Assoc. Prof. Dr. Siti Aishah Hashim Binti Ali	2012
14.	Ngu Min Hui	Freeness of Torsion-Free Abelian Groups	Dr. Wong Kok Bin Professor Dr. Wong Peng Choon	2012
15.	Nor Artisham Binti Che Ghani	Numerical Solution of Elliptic Partial Differential Equations by HAAR Wavelet Operational Matrix Method	Dr. Amran Bin Hussin Assoc. Prof. Dr. Asma Binti Ahmad Shariff (PASUM)	2012
16.	Ng Zhen Chuan	Linear Spaces and Preservers of Persymmetric Triangular Matrices of Bounded Rank-Two	Professor Dr. Lim Ming Huat Assoc. Prof. Dr. Chooi Wai Leong	2012
17.	Wong Sin Wee	Study if the Stagnation point in Newtonian and Non-Newtonian Fluids.	Mr. Md Abu Omar Bin Awang Dr Anuar Mohd Ishak (UKM)	2012
18.	Hafizah Binti Zulkipli	Models of Integrated Inventory System with Stock-Dependent Demand	Professor Dr. Mohd Bin Omar	2013
19.	Hossein Ebrahimian	Statistical Methods for Computer Aided Diagnosis in Chest Radiography	Assoc. Prof. Dr. Omar Bin Mohd Rijal	2013
20.	Mardziah Binti Nawama	Outlier Detection in Exponential Data Using Bayesian and Non-Bayesian Approaches	Assoc. Prof. Dr. Ibrahim Bin Mohamed Professor Dr. Mohd Sahar Bin Yahya Dr. Adriana Irawati Nur Binti Ibrahim	2013
21.	Nadhirah Binti Abdul Halim	Tuberculosis Model : A Mathematical Analysis	Mr. Md Abu Omar Bin Awang	2013

22.	Ong Chung Sin	Hybrid Genetic Algorithm with Multi-parents Recombination for Job Shop Scheduling Problems	Professor Dr. Mohd Bin Omar Assoc. Prof. Dr. Noor Hasnah Bin Moin	2013
23.	Ren Shiquan	A Study of Real Hypersurfaces in Complex Space Forms with Conditions on the Jacobi Operator	Assoc. Prof. Dr. Kon Song How Dr. Loo Tee How	2013
24.	Suazlan Bin Mt Aznam	A Study of Hyperbolic Heat Conduction Problem and Lapace Inversion Using Generalized Haar Wavelet Operational Matrix Method.	Dr. Amran Bin Hussin	2013
25.	Wan Sabhi Salmi Binti Wan Hassan	Some Properties Associated with Certain Subclasses of Univalent and Multivalent Functions.	Professor Dr. Suzeini Binti Abd. Halim	2013
26.	Ephrance Abu Ujum	Identifying Remarkable Researchers Using Citation Network Analysis	Professor Dr. Kurunathan A/L Ratnavelu	2014
27.	Shahida Pervin	Numerical Analysis Based Performance Investigation of Interior Permanent Magnet Synchronous Motor Drive	Dr. Zailan Bin Siri	2014
28.	Cheong Huey Tyng	Numerical Study on Natural Convection in Inclined Enclosures with Non-uniform Boundary Conditions	Dr. Zailan Bin Siri Dr. Sivanandan Sivasankaran	2014
29.	Sim Kai An	On the Skewness of Graphs	Professor Dr. Chia Gek Ling	2014
30.	Noorul Akma Binti Mat Amin	Numerical Solution of the Time-Dependent Schrödinger Equation	Professor Dr. Bernardine Renaldo Wong Cheng Kiat	2015
31.	Chew Chung Yong	Some Combinatorial Aspects of Finite Groups	Professor Dr. Angelina Chin Yan Mui Dr. Lim Chia Sien	2016
32.	Fatin Nabila Binti Abd Latiff	Elliptic Curve and Its Applications in Cryptography	Assoc. Prof. Dr. Wan Ainun Binti Mior Othman	2016

33.	Lau Jin Ting	Some Linear Preserver Problems on Tensor Products of Matrices	Assoc. Prof. Dr. Chooi Wai Leong Dr. Kwa Kiam Heong	2016
34.	Mohammad Shazri Bin Shahrir	A Study on Solving Nonlinear Ordinary Differential Equations Using Neural Networks	Professor Dr. Kurunathan Ratnavelu Dr. Kumaresan Nellasamy	2016
35.	Nornadia Binti Zainal Abidin	On Hamilton Cycles in Regular Graphs	Dr. Ong Siew Hui	2016
36.	Sarah Binti Hj. Musa	An Economic Manufacturing System with Rework for Items Under Time-Varying Demand Rate	Professor Dr. Mohd Bin Omar Dr. Siti Suzlin Binti Supadi	2016
37.	Sayyedah Abdullah Qasem Saeed	Fundamental Studies in A Class of Nonlinear Fractional Differential Equations	Dr. Rabha Waell Ibrahim Dr. Zailan Bin Siri	2016
38.	Wong Caan Ee	Properties for A Certain Class of Strongly Starlike Functions	Professor Dr. Suzeini Abd. Halim	2016
39.	Law Kian Boon	Survival Analysis in Acute Myeloid Leukemia: A Retrospective Cohort Study and Simulation Study of Small Events Per Independent Variable	Professor Dr. Nor Aishah Binti Hamzah Dr. Ng Kok Haur	2017
40.	Nur Aainaa Binti Rozliman	Bayesian Approach to Errors-in-Variables in Regression Models	Dr. Adriana Irawati Nur Binti Ibrahim Dr. Rossita Binti Mohamad Yunus	2018
41.	Yousoff Effendy Bin Mohd Ali	Network Analysis of Drug Side Effects and Indications	Professor Dr. Kurunathan A/L Ratnavelu Dr. Kwa Kiam Heong	2018
42.	Tay Siew Ying	Parameter Estimation Using Generating Function Based Minimum Power Divergence Measure	Professor Dr. Ong Seng Huat Dr. Ng Choung Min	2018

43.	Nurul Hidayah Binti Sadikon	Outlier Detection in Cylindrical Data	Dr. Adriana Irawati Nur Binti Ibrahim Professor Dr. Ibrahim Bin Mohamed	2018
44.	Nawwal Ahmad Binti Bukhari	Parameter-Driven Count Time Series Models	Dr. Koh You Beng Professor Dr. Ibrahim Bin Mohamed	2018
45.	Muhammad Sufi Bin Mohd Asri	Residually Finite Properties of Groups	Professor Dr. Wong Peng Choon Assoc. Prof. Dr. Wong Kok Bin	2018
46.	Dicky Lim Teik Kye	Development of Two Matheuristics for Production_Inventory-Distribution Routing Problem	Assoc. Prof. Dr. Noor Hasnah Binti Moin Professor Dr. Nor Aishah Binti Hamzah	2018
47.	Nur Fadhilah Binti Mohd Shari	A Secure and Efficient Revocation Protocol for Group Signatures in Vehicular Ad Hoc Networks	Dr. Amizah Binti Malip Assoc. Prof. Dr. Wan Ainun Binti Mior Othman	2018
48.	Wan Muhammad Afif Bin Wan Ruzali	Some Properties of Graphs Associated with Certain Finite Rings	Professor Dr. Angelina Chin Yan Mui Dr. Tan Ta Sheng	2019
49.	Muhammad Bin Solleh Asmadi	Convective Heat Transfer of Cattaneo-Christov Heat Flux Model Over a Wedge	Assoc. Prof. Dr. Zailan Bin Siri Dr. Ruhaila Kasmani	2019
50.	Lim Ming Chyang	A Study on Some Graphs Associated with Finite Groups	Professor Dr. Angelina Chin Yan Mui Dr. Ong Siew Hui	2019
51.	Jonathan Aaron Azlan Mosiun	Properties of Close-to-Convex Functions and Special Functions	Professor Dr. Suzeini Binti Abd. Halim	2019
52.	Muhammad Farhan Bin Mohd Nasir	Public Announcement Logic in Cryptographic Protocol	Assoc. Prof. Dr. Wan Ainun Binti Mior Othman Assoc. Prof. Dr. Wong Kok Bin	2019

53.	Nurzahara Atika Binti Kamaruzaman	Inventory Models for Perishable Items Under Markdown Policy	Professor Dr. Mohd Bin Omar	2020
54.	Adibah Binti Nazarudin (17027651/3)	Effect Of Feedback Control with Linear and Non-Linear Temperature Gradients to Some Convection Problems	Professor Madya Dr. Zailan Bin Siri	2020
55.	Lee Meng Oon (17057668/1)	A Study on Fractional Differential Equations	Prof. Dr. Kurunathan A/L Ratnavelu	2020
56.	Goh Jia Yin (17035502/1)	Predictive Analytics of Breast Cancer Using Digital Mammograms	Associate Prof. Dr. Khang Tsung Fei	2020
57.	Nur Afiqah Binti Suzelan Amir (17036380/1)	Securing Anonymous Authenticated Announcement Protocol for Group Signature in Internet of Vehicles	Dr. Amizah Binti Malip Prof. Dr. Wan Ainun Binti Mior Othman	2020
58.	Tengku Muhammad Ihsan Bin Tengku Hishamuddin (17014319/1)	Deteriorating Items with Consideration of Preservation Factor	Dr. Siti Suzlin Binti Supadi Prof. Dr. Mohd Bin Omar	2020
59.	Tan Chia Yen (17029325/2)	Dynamic Volatility Modelling of Cryptocurrencies Using Time-Varying Transition Probability Markov-Switching Models	Dr. Koh You Beng Associate Prof. Dr. Ng Kok Haur	2020
60.	Chong Kah Meng (17043420/1)	Secure Unlinkability Schemes for Privacy Preserving Data Publishing in Weighted Social Networks	Dr. Amizah Binti Malip Prof. Dr. Wan Ainun Binti Mior Othman	2020
61.	Keng Ying Ying (17035915/2)	Network-Assisted Analysis of Drug Repositioning Based on Comprehensive Drug Similarity Measures	Dr. Kwa Kiam Heong Prof. Dr. Kurunathan A/L Ratnavelu	2020
62.	Siti Nur Ainsyah Binti Ghani (17051383/1)	Heat Flux Performance of Heterogeneous Nanofluid Boundary Layer Flows Using Variant Graphene-Based Nanoparticles	Associate Prof. Dr. Noor Fadiya Binti Mohd Noor Dr. Houman Yarmand	2020
63.	Muhammad Hazim Bin Abdul Mutalib (17078603/3)	Centralizing Additive Maps on Rank R Block Triangular Matrices	Associate Prof. Dr. Chooi Wai Leong Dr. Kwa Kiam Heong	2020
64.	Wong Jian Yong (17123674/2)	Commuting Additive Maps on Tensor Products of Matrix Algebras	Associate Prof. Dr. Chooi Wai Leong Dr. Kwa Kiam Heong	2020
65.	Zuhaili Bin Mohd Nasir (17074765/3)	The Development of New Crescent Moon Visibility Criteria Using Circular Regression Model	Associate Prof. Dr. Rossita Binti Mohamad Yunus Dr. Nazhatulshima Binti Ahmad (Fizik)	2020
66.	Beh Jing Theng (S2021888/1)	Geodesics Deviation Equation in Symmetric Teleparallel Gravity	Dr. Loo Tee How Dr. Avik De (UTAR)	2020
67.	Nur Raihan Binti Abdul Jalil (17042293/3)	Quadratic Inference Function with Ridge Estimator for Myopic Regret-Regression: The Short - Term Strategy in Optimal Dynamic	Dr. Nur Anisah Binti Mohamed @ A. Rahman	2021

		Treatment Regimes	Associate Prof. Dr. Rossita Binti Mohamad Yunus	
68.	Nurnadiyah Binti Nurhasril (17004771/2)	A Two-Warehouse Inventory Model with Rework Process and Time-Varying Demand	Prof. Dr. Mohd Bin Omar Dr. Siti Suzlin Binti Supadi	2021
69.	Md Nafiul Alam Khan (S2011143/1)	Hybrid Ensemble Learning for Predicting the Nutritional Status of Under-Five Children	Associate Prof. Dr. Rossita Binti Mohamad Yunus	2022
70.	Anis Syazwani Binti Abd Raof (S2035430/1)	Modelling The Malaysian Top Incomes From 2012 To 2019 Using the New Pareto Distribution	Dr. Mohd Azmi Bin Haron Associate Prof. Dr. Zailan Bin Siri	2022
71.	Malcolm Chen Hoong Wai (17113246/2)	Classifying Galois Groups of Doubly Even Octic Polynomials and Other Related Power Compositional Polynomials	Prof. Dr. Angelina Chin Yan Mui Dr. Tan Ta Sheng	2022
72.	Sharifah Dini Afiqah Binti Syed Zaharuddin (17071393/3)	Numerical Analysis of Combined Natural and Marangoni Convection in Trapezoidal Enclosures with Nanofluids	Associate Prof. Dr. Zailan Bin Siri	2023
73.	Ling Min Hao (S2131018/1)	Accurate Identification of Thirteen Fly Species from Three Families Using Wing Venation Patterns with Machine Learning Approaches	Associate Prof. Dr. Khang Tsung Fei	2023
74.	Ze-An Ng (S2159837/1)	Pricing and Hedging Exotic Options in Insurance and Finance	Dr. Koh You Beng Dr. Loo Tee How	2023