



## TABLE OF CONTENT

Vol. 5, 2021

	<b>Page</b>
<b>Mathematical Modelling of COVID-19 in Malaysia using Riccati Equation</b> Siti Rahfiza A Aziz, Ali Hassan Mohamed Murid	1-10
<b>Implementation of Interval-Valued Fuzzy Sets in Evaluating Students Answerscripts</b> Nur Irdina Ahmad Zakaria, Amidora Idris	11-21
<b>Forecasting New Cases of COVID-19 for Three Different Countries in Southeast Asia using ARIMA model</b> Norsyahirah Aripin, Haliza Abdul Rahman	22-29
<b>Perfect Codes of Non-Commuting Graphs of Dihedral Groups of Order at Most 18</b> Siti Nadhirah Azib, Ibrahim Gambo	30-38
<b>Perfect Codes of Conjugacy Class Graphs of Dihedral Groups of Order at Most 18</b> Nur Hazirah Azman, Ibrahim Gambo	39-47
<b>Hybrid Nanofluid Flow and Heat Transfer Past a Permeable Shrinking Sheet with Convective Boundary Condition</b> Umi Syafiqah Md Yussri, Noraihan Afiqah Rawi	48-56
<b>An Investigation on the Possible Relation of Krohn-Rhodes Theorem and Goldbach Conjecture via Jordan-Chevalley Decomposition Theorem</b> Nur Aisyah Mohamad Nor, Tahir Ahmad	57-67
<b>On Dynamics of <math>\ell</math>-Volterra Quadratic Stochastic Operators on 1-Dimensional Simplex</b> Muhammad Ilyas Mohd Ali Masa, Ahmad Fadillah Embong	68-83

<b>Fuzzy Logic Approach in Assessing Students Performance</b> Nurasyikin Ismail, Amidora Idris	84-97
<b>A Modified Numerical Approximation for Thermal Post-Buckling Behaviour of Isotropic Circular Plate</b> Sarah Hani Mohd Kamal Pakhrul Hisham, Anju Vijayan Nair	98-106
<b>Numerical Integrations of Improper Integral with Microsoft Foundation Classes</b> Nurulain Natasah Muhamma Nur, Taufiq Khairi Ahmad Khairuddin	107-116
<b>Existence Conditions for Periodic Solutions of Second-Order Neutral Delay Differential Equations</b> Nur Farahin Adawiyah Rosli, Mukhiddin Muminov	117-127
<b>Modelling and Forecasting Wind Speed Data by Using ARIMA Fourier Model</b> Nurul Amiera Salleh, Siti Rohani Mohd Nor	128-139
<b>Applications of Linear Algebra in Digital Image Processing</b> Nurul Amira Suhaimi, Fong Wan Heng	140-150