

## KANDUNGAN / CONTENTS

Mac / March 2024

Thermal Radiation Effect on Unsteady MHD Rear Stagnation Point In $Al_2O_3$ - Cu/ $H_2O$ Hybrid Nanofluids	1
<i>Nurul Amira Zainal, Iskandar Waini, Najiyah Safwa Khashi'ie, Roslinda Nazar &amp; Ioan Pop</i>	
Non-Regular Quadratic Stochastic Operators with Countable State Space	15
<i>Nasir Ganikhodjaev, Obidion Anorov &amp; Chin Hee Pah</i>	
Modelling Transmission Dynamics of COVID-19 During Pre-Vaccination Period in Malaysia: A GUI-Based SEIRD Predictive Model using Streamlit	25
<i>Norsyahidah Zulkarnain, Muhammad Salihi Abdul Hadi, Nurul Farahain Mohammad &amp; Ibrahim Shogar</i>	
Solving Fractional Differential Equations using Fractional Explicit Method	41
<i>Yip Lian Yiung &amp; Zanariah Abdul Majid</i>	
Thermal Boundary Layer over a Vertical Plate in Porous Medium with a Convective Surface Boundary Condition	57
<i>Ehsan Suhaimi, Haliza Rosali &amp; Fadzilah Md Ali</i>	
Attitudes Toward Real Analysis and its Reflection on Academic Performance in Real Analysis	69
<i>Nurul Faizah Zulkifli &amp; Adem Kilicman</i>	
Boundary Layer Flow and Heat Transfer of Carbon Nanotubes over a Moving Surface in Presence of Hydromagnetic	81
<i>Aina Anisah Ahmad Sidin &amp; Norfifah Bachok</i>	
Examining the Effectiveness of Monetary Policy in Asia4: The Pre- and Post-1997 Asian Financial Crisis	103
<i>Rong Wei Soon, Yi Xuan Tan, Siok Kun Sek &amp; Khang Yi Sim</i>	
Efficiency and Capacity of Trawlers in West Coast Peninsular Malaysia	117
<i>Muhammad Danial Abdullah, Wan Rosmanira Ismail, Aishah Najihah Alias &amp; Nor Hamizah Miswan</i>	
Penilaian Keberkesanan Pelaksanaan Perintah Kawalan Pergerakan Pandemik COVID-19 di Malaysia	131
<i>Wan Zawiah Wan Zin &amp; Nurfarahin Idrus</i>	

Final Examination Time Table Scheduling using Integer Programming with Average Time Slot Gap Minimization <i>Nur Hidayah Abdul Jamil, Nor Aliza Ab Rahmin &amp; Athirah Nawawi</i>	145
Predicting Haze Phenomenon using Chaos Theory in Industrial Area in Malaysia <i>Hazlina Darman &amp; Nor Zila Abd Hamid</i>	159
Comparison of Several Imputation Techniques for Log Logistic Model with Covariate and Interval Censored Data <i>Tea Yuan Xin &amp; Jayanthi Arasan</i>	171
Prediction Analysis of COVID-19 in Selangor by using Backpropagation Algorithm with Conjugate Gradient Method <i>Noor Amirah Binti Ajmal Khan &amp; Siti Mahani Marjugi</i>	187
A Class of Two-Sex Population Quadratic Stochastic Operators: $b$ -Bistochastic-Volterra <i>Ahmad Fadillah Embong &amp; Nur Natasha Lim Boon Chye @ Mohd Hairie Lim</i>	205