



TABLE OF CONTENT

Vol. 11, 2022

	Page
Simulation of Solving Visiting Route in Johor Based on Traveling Salesman Problem Nor Syasya Aqilah Mohd Esa, Wan Rohaizad Wan Ibrahim	1-11
Visualization of 3D Objects by Using MATLAB Norazlin Ahmad Kamal, Taufiq Khairi Ahmad Khairuddin	12-25
Ranking of the Best Internet Plans by Using Multi Criteria Decision Making Methods Norsaidatulain Asral, Wan Rohaizad Wan Ibrahim	26-35
Vehicle Routing Problems for Blood Transport Delivery Nur Anis Abdul Wahab, Farhana Johar	36-43
Comparison Study of SARIMA and ANFIS Model in Weather Forecasting of Temperature Data in Malaysia Nur Atiqah Morshidi, Siti Mariam Norrulashikin	44-51
Solving Mixed Convection Boundary Layer Flow of Viscoelastic Nanofluid Past over a Sphere in Presence of Viscous Dissipation Nur Farhanis Nadira Suhaimi, Wan Rukaida Wan Abdullah	52-62
Logistic Regression Analysis on Factors Affecting Disability of Trauma Patients	63-71

Nuraina Aqilah, Norhaiza Ahmad

Modeling the Impact of COVID-19 Variants and Vaccination Rate in Malaysia using SEIR Model 72-81

Nurfarah Hazira Ismail, Hang See Pheng

The Application of Cox Regression Model in Covid-19 Survival (Vaccination Status and Age) 82-91

Nurin Ainun Miza Mohd Dzahir, Noraslinda Mohamed Ismail

Modelling of The Spread of Meningitis Disease Using SEIR Model 92-102

Nurul Ain Fatihah Abdul Hamid, Ang Tau Keong, Fuaada Mohd Siam

Dispersion of Solute in Bingham Fluid Model of Blood Flow through a Stenosed Artery with the Effect of Varying Viscosity 103-111

Nurul 'Ain Nabila Abd Kadir, Nurul Aini Jaafar

Investigating the Perfomance of SARIMA and ANN on Rainfall Forecasting 112-120

Nurul Aqilah Saiful Bahril, Siti Rohani Mohd Nor

The Effect of An Aligned Magnetic Field on the Water-Based Nanofluids Over a Stretching Sheet 121-127

Nurul Haidah Saidon, Noraihan Afiqah Rawi

Developing Excel User Interface for Keller Box Method with Unsteady Two-Dimensional Boundary Layer Flow 128-135

Nurul Najiha Fadzil, Anati Ali

Numerical Solutions of Advection – Diffusion Equation Using Explicit Finite Difference Method 136-143

Nurul Nur Izzaty Mahadi, Shazirawati Mohd Puzi

Solving Casson Fluid Flow and Heat Transfer Past an Exponentially Porous Stretching Surface 144-158

Puteri Azreen Muhammad Aris, Muhamad Najib Zakaria

Solving Mixed Convection Boundary Layer Flow of Viscoelastic Nanofluid Past Over a Sphere in Presence of Heat Generation Effect 159-168

Siti Aisyah Roslan, Wan Rukaida Wan Abdullah

Rainfall Forecasting with Time Series Model in Senai, Johor 169-178

Tan Theng Joe, Nur Arina Bazilah Kamisan

Construct An Initial Solution Of School Bus Routing Problem Using Clarke And Wright Savings Algorithm 179-186

Tan Zhi Qing, Farhana Binti Johar