



TABLE OF CONTENT

Vol. 4, 2021

	Page
Fuzzy Bézier Curve Approximation Model for Uncertainty Data Alifah Ilyana Abdul Aziz, Mohammad Izat Emir Zulkifly	1-11
The Repercussion of Bifurcation Angles in River Flowrates for Flood Alleviation Nadiatul Adawiyah Abu Talip, Taufiq Khairi Ahmad Khairuddin	12-22
Solution of Time Independent Emden-Fowler Type Equation by Homotopy Perturbation Method Muhamad Izzat Badarudin, Sharidan Shafie	23-32
Nanofluid Flow and Heat Transfer Past a Permeable Shrinking Sheet with Convective Boundary Condition Muhammad Ikmal Syakir Bustamam, Noraihan Afiqah Rawi	33-42
Graph Neural Network: A Mathematical Overview and Its Application for Simulation of Dynamic Viscosity of Nanofluids Mohamad Redzuan Firdaus Fozi, Tahir Ahmad	43-57
Prey Predator Model with Prey Refuge Stage Structure on Predator Mohamad Muzairy Mahmud, Faridah Mustapha	58-71
On Algebraic Properties of Two-Dimensional b-Bistochastic Genetic Algebra Norhuda Afini Mohd Rosli, Ahmad Fadillah Embong	72-80
Simulation of COVID-19 for The Third Wave in Sabah by Using SEIR Model Nur Aishah Athirah Mohd Salleh, Anati Ali	81-91

Unsteady MHD Squeezing Flow of Jeffrey Fluid Between Two Parallel Plates with Stretching Lower Plate Luqman Norkamaruddin, Mohd Ariff Admon	92-103
Analytical Solution of Temporarily Dependent Dispersion Along Uniform Flow of One-Dimensional Advection-Diffusion Kaviarasu Ragendra, Zaiton Mat Isa	104-113
Solving Complex Riccati Equations and Its Application Muhammad Iqbal Haikal Samia'an, Ali Hassan Mohamed Murid	114-123
Optimal Paths in Chinese Postman Problems Using Graph Theory Fatin Faridah Samrin, Fong Wan Heng	124-134
Forced Vibration of a Rectangular Membrane with Moving Boundaries Ervina Tinggulis, Mukhiddin Muminov	135-144
Effect of Suitable Approximation on the Thermal Postbuckling Behaviour of Circular Plates Najaa Liyana Ayuni Zailani, Anju Vijayan Nair	145-154