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Publications

2026

Jurnal nasional

Collaborative Learning: Engaging Students in Physics by Overcoming Math Challenges

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2022

Jurnal nasional

Penerapan Metode Regresi Linier Berganda Terhadap Pengaruh Jumlah Karyawan dan Jumlah Alat/Mesin PT. Binivan Konstruksi Abadi Tahun 2014-2018

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Optimizing Fundamental Mathematics Concepts for Middle School Students at Al Ulum Integrated Islamic School through Innovative Teaching Methods

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KODE SIKLIK BERULANG DARI KODE LINEAR F_p ATAS LAPANGAN HINGGA $F_{(p^1)}$ DENGAN l BILANGAN PRIMA TERTENTU

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Recommendations for Tourism Routes In North Tapanuli District Using Floyd-Warshall Algorithm With Fuzzy Logic as Weight Determiner on the Graph

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Double Exponential Smoothing Method to Forecast the Production of Tembakau in North Sumatra

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Jurnal nasional

Analytical Hierarchy Process (AHP) and Simple Additive Weighting (SAW) Methods in Determining Recipients of Social Assistance Pandemic Covid-19 for Village Of Tanjung Morawa-B

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Analysis of the Average Number of Domestic Tourists Visiting Bali Province from January to December during 2022-2024 using One Way ANOVA

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Importance Performance Analysis (IPA) Method in Level Analysis USU Student Satisfaction with Online Learning Services

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Analysis of Economic Factors on Food and Non-Food Expenditure Consumption in North Sumatra Using Multiple Linear Regression Test

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Analysis of Differences in Average Rainfall Between Regencies/Cities in Yogyakarta in 2022 Using ANOVA

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The Selection of an E-Wallet by Mathematics Students at the University of North Sumatra Using the Analytical Hierarchy Process (AHP) Method

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Analysis Method

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2024

Prosiding seminar nasional

Faktor-Faktor yang Mempengaruhi Preferensi Pemilih Usia Muda dalam Pemilihan Presiden 2024 di Kota Medan menggunakan Regresi Logistik Biner

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Prosiding seminar internasional

Analysis of Bayesian mixed of copulas on traffic flow using Markov chain Monte Carlo method

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Researches

2020

Penelitian Dosen Pemula

Kode Siklik Berulang dari Kode Linear F_p Atas Lapangan Hingga $F_{(p^l)}$ Dengan l Bilangan Prima Tertentu

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2023

Penelitian Dosen Pemula

Analisis Probabilitas Kepadatan Lalu Lintas Menggunakan Simulasi Markov Chain Monte Carlo Terintegrasi dengan Statistik Bivariat Copula

TULUS JOSEPH HERIANTO , ENITA DEWI BR TARIGAN , YAN BATARA PUTRA SIRINGORINGO , ACHMAD RAFIF NASUTION , PURNAMA DIRMAN SYAH , DAVID KEVIN HANDEL HUTABARAT

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2023

PENDUGAAN KEMISKINAN DI PROVINSI SUMATERA UTARA DENGAN METODE EMPIRICAL BEST LINEAR UNBIASED PREDICTION

GUSTANTO , ANDREW SATRIA LUBIS , YAN BATARA PUTRA SIRINGORINGO

Community Services

2020

PENGENALAN DAN PELATIHAN PROGRAM MATLAB SEBAGAI MEDIA PEMBELAJARAN MATEMATIKA

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