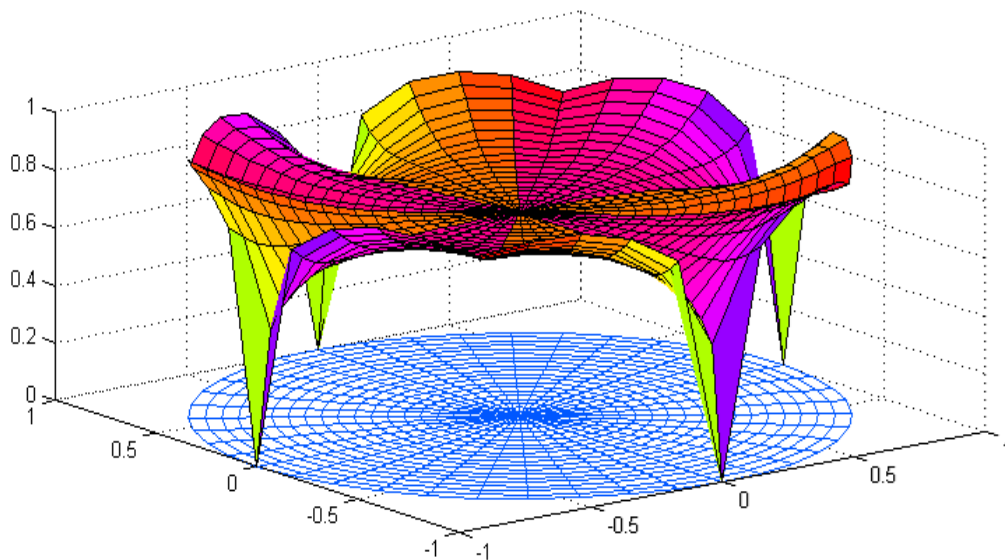


Barekeng

jurnal ilmu matematika dan terapan

p-ISSN 1978-7227 e-ISSN 2615-3017

Barekeng : Journal of Mathematics and Its Applications



Barekeng

jurnal ilmu matematika dan terapan

BAREKENG: Journal of Mathematics and Its Applications is a peer-reviewed, scientific journal published by Universitas Pattimura in Collaboration with The Indonesian Mathematical Society (IndoMS). The journal aims to publish and disseminate high-quality, original research papers and article reviews in the following fields: pure mathematics and applied mathematics. This journal is published four times a year in March, June, September, and December. Articles or manuscripts in this journal are the research results of group research that have never been published in other scientific journals or proceedings.

Publisher:

Universitas Pattimura
Indonesia

June 2025,

Copyright © 2025 by the Authors



EDITOR IN CHIEF

Yopi Andry Lesnussa, S.Si., M.Si. (Universitas Pattimura, Indonesia)

ASSOCIATE EDITOR

Prof. Dr. Budi Nuraini Ruchjana, MS. (Universitas Padjajaran, Indonesia)

Prof. Guisheng Zhai (Shibaura Institute of Technology, Japan)

Prof. Dr. Shakir Ali (Aligarh Muslim University, India)

Dr. Pierre Portal (The Australian National University, Australia)

Berny P. Tomasouw, S.Si., M.Si., (Universitas Pattimura, Indonesia)

Muh. Yahya Matdoan, S.Si, M.Si., (Universitas Pattimura, Indonesia)

ADVISORY INTERNATIONAL EDITORIAL BOARD

Prof. Dr. Basuki Widodo, M.Sc. (Institut Teknologi Sepuluh Nopember (ITS), Indonesia)

Fathalla Rihan, Ph.D. (United Arab University, United Arab Emirates)

Prof. Dr. Muhammed Syam (United Emirates University, United Arab Emirates)

Prof. Dr. Atje Setiawan Abdullah, MS., M.Kom. (Universitas Padjajaran, Indonesia)

Prof. Qasem Al Mdalla. (United Arab Emirates University, United Arab Emirates)

Prof. Mohammed Jaradat, Ph.D. (Qatar University, Qatar)

Prof. Subchan, M.Sc., Ph.D. (Institut Teknologi Sepuluh Nopember Surabaya (ITS), Indonesia)

Hussain M. Al-Qassem, Ph.D. (Qatar University, Qatar)

Prof. Dr. Ir. Bib Paruhum Silalahi, M.Kom. (Institut Pertanian Bogor (IPB), Indonesia)

Dr. Sobri Abusini, MT. (Universitas Brawijaya (UB), Indonesia)

Dr. Sumardi, M.Si. (Universitas Gadjah Mada (UGM), Indonesia)

Dr. Ikha Magdalena, M.Si. (Institut Teknologi Bandung (ITB), Indonesia)

Dr. Rr. Kurnia Novita Sari, M.Si (Institut Teknologi Bandung (ITB), Indonesia)

Anton Purnama, Ph.D. (Sultan Qaboos University, Oman)

Prof. Dr. Theresia Lourens, M.Pd. (Universitas Pattimura, Indonesia)

Hengameh R. Dehkodi, Ph.D. (Universidade Federal do ABC, Brazil)

Dr. Antonio Comi (Universita degli Studi di Roma "Tor Vergata", Roma)

Dr. Ahmad Fadilah bin Embong (Universiti Teknologi Malaysia, Malaysia)

Dr. Ahmed Alsalman (Sultan Qaboos University, Oman)

Nafaa Chbili, Ph.D. (United Emirates University, United Arab Emirates)

Prof. Dr. Kakoma Luneta (University of Johannesburg, South Africa)

Prof. Ioannis Kourakis, Ph.D. (Khalifa University of Science and Technology, Uni Emirates Arab)

Prof. Dr. T. G. Ratumanan, M.Pd. (Universitas Pattimura, Indonesia)

Muhammed Yiha Dawed, Ph.D. (Hawassa University, South Africa)

Dr. Nikhil Khanna (Sultan Qaboos University, Oman)

Dr. Thiland U Hewage (University of Colombo, Sri Lanka)

Prof. Dr. Anuradha Mahasinghe (University of Colombo, Sri Lanka)

Dr. Yuwadee Klomwises (King Mongkut's Institute of Technology Ladkrabang, Thailand)

Dr. Fajar Adi Kusumo, M.Si. (Universitas Gadjah Mada (UGM), Indonesia)

Prof. Dr. Souhail Chebbi (King Saud University, Saudi Arabia)

Prof. Drs. Marjono, M.Phil., Ph.D. (Universitas Brawijaya, Indonesia)

Yezbalem Molla, Ph.D. (Hawassa University, Ethiopia)

Nikolay Semenovich Kovalenko (Belarusian State University, Belarus)

Viktor Vladimirovich Kazachenok (Belarusian State University, Belarus)

Wandi Ding (Middle Tennessee State University (MTSU), USA)

Hassan Doosti (Macquarie University, Australia)
Prof. Dr. Izhar Ahmad (King Fahd University of Petroleum & Minerals, Saudi Arabia)
Haibo Li (The University of Melbourne, Australia)
Nethal Jajo (The University of Sydney, Australia)
Marco Scavino (University of the Republic, Uruguay)
Trung Tuyen Truong (University of Oslo, Norway)
Vishvesh Kumar (Ghent University, Belgium)
Ángela Paola Izaguirre Bonilla (Universidad Nacional Autónoma De Honduras, Honduras)
Adrian-Olimpiu Petrusel (Babeş-Bolyai University Cluj-Napoca, Romania)

ASSISTANT EDITORS

Jefri E. T. Radjabaycolle, S.Si., M.Cs., (Universitas Pattimura, Indonesia)
Venn Y. I. Ilwaru, S.Si., M.Si., (Universitas Pattimura, Indonesia)
Noriska Lewaherilla, ST., M.Si., (Universitas Pattimura, Indonesia)
Meilin I. Tilukay, S.Si., M.Si., (Universitas Pattimura, Indonesia)
Dyana Patty, S.Si., M.Sc., (Universitas Pattimura, Indonesia)
Novita Serly Laamena, S.Pd., M.Si., (Universitas Pattimura, Indonesia)
Novita Dahoklory, S.Si., M.Sc., (Universitas Pattimura, Indonesia)
Citra Fathia Palembang, S.Kom., M.Kom., (Universitas Pattimura, Indonesia)
Yudistira, S.Si., M.Si. (Universitas Pattimura, Indonesia)

ADMINISTRATION TEAM

Fredrylo A. Noel J. A., S.Mat. (Universitas Pattimura, Indonesia)
David Imanuel Waas, S.Mat. (Universitas Pattimura, Indonesia)

PUBLISHER

Universitas Pattimura
in Collaboration with
The Indonesian Mathematical Society (IndoMS)

EDITORIAL ADDRESS

Universitas Pattimura
Jln. Ir. M. Putuhena, Poka, Post Code 97233, Ambon City – Maluku Province, Indonesia
Website: <https://ojs3.unpatti.ac.id/index.php/barekeng/>
Email: barekeng.math@yahoo.com; barekeng.journal@mail.unpatti.ac.id;
Mobile Phone / WA. : +62 85243358669
Facebook (FB): Jurnal Barekeng
Instagram (IG): jurnal_barekeng

*List of Articles*

Title	Author(s)	Page
NONPARAMETRIC REGRESSION MODELING USING THE SPLINE APPROACH TO STUNTING CASES IN INDONESIA	Mohamat Fatekurohman, Siti Nur Khasanah, Yuliani Setia Dewi	0697-0708
PRICING EMPLOYEE STOCK OPTION USING TRINOMIAL TREE METHOD	Donny Citra Lesmana, Reza Tri Ahmad Ramadhan, Siti Nurjanah, Vanaya Syahira Dharmawan	0709-0720
ZERO INFLATED POISSON REGRESSION MODELS TO ANALYZE FACTORS THAT INFLUENCE THE NUMBER OF MEASLES CASE IN JAVA	Candra Rezzining Wulat Sariro Weni Utomo, Achmad Efendi, Ni Wayan Surya Wardhani	0721-0732
IMPLEMENTATION OF GEOGRAPHICALLY WEIGHTED PANEL REGRESSION WITH GAUSSIAN KERNEL WEIGHTING FUNCTION IN THE OPEN UNEMPLOYMENT RATE MODEL	Indria Saska, Sifriyani	0733-0742
SMALL AREA ESTIMATION OF CHILD UNDERNOURISHMENT PREVALENCE IN BALI AND NUSA TENGGARA	Amalia Ndaru Nuriyo, Huda M. Fajar, Jeremia Novaldi, Meautia Rahmi, Sabrina Do Miswa, Cucu Sumarni	0743-0754
TIME SERIES MODEL FOR TRAIN PASSENGER FORECASTING	Bashir Ammar Hakim, Billy, Khairil Anwar Notodiputro, Yenni Anggraini, Laily Nissa Atul Kualifah	0755-0766
INTRODUCTION TO DOMINO KLEIN-4 GROUP CRYPTOGRAPHY	Asido Saragih, Regina Ayunita Tarigan	0767-0776
FORECASTING MONTHLY RAINFALL IN PANGKEP REGENCY USING STATISTICAL DOWNSCALING MODEL WITH ROBUST PRINCIPAL COMPONENT REGRESSION TECHNIQUE	Sitti Sahrman, Anisa	0777-0790
THE PARTITION DIMENSION OF CYCLE BOOKS GRAPH $B_{(m,n)}$ WITH A COMMON PATH P_2	Jaya Santoso, Darmaji	0791-0804
MODELING THE INFLUENCE OF CRUDE OIL PRODUCTION AGAINST INDONESIAN SOLAR WHOLESale PRICE INDEX WITH LEAST SQUARE SPLINE ESTIMATOR APPROACH	Rosidun Nindyo Pratiwi, Nathania Fauziah, Bimo Okta Syahputra, Ahmad Wahyu Firmanda, Dita Amelia	0805-0818
THE PERFORMANCE OF THE ARIMAX MODEL ON COOKING OIL PRICE DATA IN INDONESIA	Erdanisa Aghnia Ilmani, Fida Fariha Amatullah, Khairil Anwar Notodiputro, Yenni Angraini, Laily Nissa Atul Kualifah	0819-0828
MODELING AND FORECASTING THE TOTAL VOLUME OF GOODS TRANSPORTED BY RAIL IN INDONESIA USING SEASONAL AUTOREGRESSIVE INTEGRATED MOVING AVERAGE (SARIMA)	Idrus Syahzaqi, Sediono, Aurellia Calista Anggakusuma, Ezha Easyfa Wioldyanisa, Sabrina Salsa Oktavia	0829-0842

Title	Author(s)	Page
ANALYZING THE LEVEL OF CREDIT FAILURE USING THE AUTOREGRESSIVE DISTRIBUTED LAG METHOD TO MAINTAIN THE STABILITY OF COMMERCIAL BANKS IN MALUKU PROVINCE	Norisca Lewaherilla, Lexy Janzen Sinay, Ferina Lestari Damamain, Marsa Sopaheluwakan	0843-0860
STABILITY ANALYSIS OF A MATHEMATICAL MODEL OF RABIES SPREAD WITH VACCINATION IN HUMAN AND DOG POPULATIONS, INCLUDING AWARE AND UNAWARE EXPOSED SUBPOPULATIONS	Maria Engeline Sahusilawane, Venn Yan Ishak Ilwaru, Yopi Andry Lesnussa, Lazarus Kalvein Beay, Mayowa Micheal Ojo, Vynska Amalia Permadi, Olumuyiwa James Peter	0861-0878
POSITIVE CONFIRMED PREDICTION OF COVID-19 IN EAST JAVA USING COUNT TIME SERIES BASED DOUBLE POISSON INAR(ρ) PROCESS	A'yunin Sofro, Framitha Septian Subiantoro, Khusnia Nurul Khikmah	0879-0888
GOJEK DATA ANALYSIS THROUGH TEXT MINING USING SUPPORT VECTOR MACHINE (SVM) AND K-NEAREST NEIGHBOR (KNN)	Siti Hadijah Hasanah, Muhamad Riyan Maulana, Dian Nurdiana	0889-0902
GEOGRAPHICALLY WEIGHTED PANEL REGRESSION MODELING OF POVERTY RATES IN TROPICAL RAINFOREST AREAS OF KALIMANTAN	Ghina Fadhilla Mumtaz, Suyitno, Sifriyani	0903-0916
THE DESIGN OF STANDARD GRAPH FOR TODDLER GROWTH USES NONPARAMETRIC PENALIZED SPLINE REGRESSION	Alif Yuanita Kartini, Jauhara Rana Budiani, Muhammad Arifat	0917-0926
SMALL AREA ESTIMATION OF THE PERCENTAGE HOUSEHOLDS WITH FOOD EXPENDITURE SHARE MORE THAN 65 PERCENT IN LOW EXPENDITURE GROUP	Niken Alfina Anjarwati, Azka Ubaidillah	0927-0936
ESTIMATING EARTHQUAKE MAGNITUDE USING SPATIAL INTERPOLATION WITH THE INVERSE DISTANCE WEIGHTING AND ORDINARY KRIGING APPROACH	Fitri Amalia, Achmad Fauzan	0937-0948
TIME SERIES MODEL WITH LONG SHORT-TERM MEMORY EFFECT FOR GREENHOUSE GAS ESTIMATION IN INDONESIA	Ridho Saputra, Alvi Khairin Nisa, Nia Ramadhani, Dodi Devianto, Mawanda Almuhayar	0949-0960
APPLICATION OF DBSCAN FOR CLUSTERING SOCIETY BASED ON WASTE MANAGEMENT BEHAVIOUR	Hafizh Syihabuddin Al Jauhar, Solimun, Rahma Fitriani	0961-0972
OVERCOMING OVERFITTING IN MONKEY VOCALIZATION CLASSIFICATION: USING LSTM AND LOGISTIC REGRESSION	Suryasatriya Trihandaru, Hanna Arini Parhusip, Abdiel Wilyar Goni	0973-0986
THE COMPARISON OF EXTENDED AND ENSEMBLE KALMAN FILTERS IN MODELING ENVIRONMENTAL POLLUTION INFLUENCES ON ACUTE RESPIRATORY INFECTION DYNAMICS (ISPA)	Yolanda Norasia, Dinni Rahma Oktaviani, Devi Marita Putri	0987-0998
SUSCEPTIBLE VACCINATED INFECTED RECOVERED MODEL WITH THE EXCLUSIVE BREASTFEEDING AND ITS APPLICATION TO PNEUMONIA DATA IN INDONESIA	Purnami Widyaningsih, Ghufron Musta'in, Dewi Retno Sari Saputro	0999-1008
COMPARISON BETWEEN BICLUSTERING AND CLUSTER-BILOT RESULTS OF REGENCIES/CITIES IN JAVA BASED ON PEOPLE'S WELFARE INDICATORS	Yekti Widyaningsih, Alfia Choirun Nisa	1009-1022
FORECASTING THE NUMBER OF SEARCH AND RESCUE OPERATIONS FOR SHIP ACCIDENTS IN INDONESIA USING FOURIER SERIES ANALYSIS (FSA)	Rien Recylia, Toha Saifudin, Nur Chamidah,	1023-1036
SENTIMENT ANALYSIS OF REVIEWS ON X APPS ON GOOGLE PLAY STORE USING SUPPORT VECTOR MACHINE AND N-GRAM FEATURE SELECTION	Fahri Aimar Kusumo, Dewi Retno Sari Saputro, Purnami Widyaningsih	1037-1046

Title	Author(s)	Page
GAME THEORY AND MARKOV CHAIN ANALYSIS OF THE DISPLACEMENT OF SHOPPING MALL VISITORS IN SURAKARTA CITY	Nabiella Zahra Rizkita, Sutanto Sastraredja, Nughthoh Arfawi Kurdhi	1047-1056
INTEGRATION OF HIERARCHICAL CLUSTER, SELF ORGANIZING MAPS, AND ENSEMBLE CLUSTER WITH NAÏVE BAYES CLASSIFIER FOR GROUPING CABBAGE PRODUCTION IN INDONESIA	Maulidya Maghfiro, Ni Wayan Surya Wardhani , Atiek Iriany	1057-1070
ESTIMATION OF VALUE AT RISK FOR GENERAL INSURANCE COMPANY STOCKS USING THE GARCH MODEL	Edwin Setiawan Nugraha, Agna Olivia, Fauziah Nur Fahirah Sudding, Karunia Eka Lestari	1071-1082
DETERMINANTS OF INDONESIA'S CINNAMON EXPORT TO THE UNITED STATES: AN ERROR CORRECTION MODEL APPROACH	Elga Winner Mombun Siahaan, Lia Yuliana	1083-1092
LOCAL IRREGULARITY VERTEX COLORING OF BICYCLIC GRAPH FAMILIES	Arika Indah Kristiana, Aji Mansur Santoso, Saddam Hussien, Edy Wihardjo, Robiatul Adawiyah, Dafik	1093-1108
CLUSTERING BASED ON BETWEENNESS CENTRALITY IN PERIOD: TRANSFORMATION OF CORRELATION COEFFICIENT VALUE INTO DISTANCE IN MATRIC SPACE	Mokhammad Ridwan Yudhanegara, Edwin Setiawan Nugraha, Sisilia Sylviani, Karunia Eka Lestari	1109-1118
THE INFLUENCE OF MODERATING FACTORS IN STUNTING: LOGISTIC PATH ANALYSIS OF ORDINAL DATA	Shalsa Amalia Yulianto, Solimun, Achmad Efendi, Adji Achmad Rinaldo Fernandes	1119-1132
MULTIOBJECTIVE FUZZY PORTFOLIO MODEL IN INDONESIAN SYARIAH STOCK MARKET	Chairil Hikayat, Luthfannisa Afif Nabila, Padrul Jana	1133-1142
EVALUATION OF MULTIVARIATE ADAPTIVE REGRESSION SPLINES ON IMBALANCED DATASET FOR POVERTY CLASSIFICATION IN BENGKULU PROVINCE	Idhia Sriiana, Sigit Nugroho, Winalia Agwil, Esther Damayanti Sihombing	1143-1156
THE IMPACT OF SOCIAL MEDIA MARKETING ACTIVITIES ON SKINTIFIC PRODUCTS: PLS-SEM APPROACH	Nanda Nasywa Afifah, Dina Tri Utari	1157-1168
SOLUTION OF FULLY FUZZY NONLINEAR EQUATION SYSTEMS USING GENETIC ALGORITHM	Fatimatuzzahra, Aang Nuryaman, La Zakaria, Agus Sutrisno	1169-1178
LOCALIZED DATA FOR EDUCATIONAL EQUITY: SMALL AREA ESTIMATION OF OUT-OF-SCHOOL CHILDREN IN BALI AND NUSA TENGGARA	Sherina Rafidah Khairunnisa, Azka Ubaidillah, Ahmad Sovi Hidayat, Alya Nur Septiyana, Shalihati Melani Putri, Ahmad Tegar Prananggalih, Arya Candra Kusuma, Shafiyah Asy Syahidah	1179-1192
DEVELOPMENT OF CLUSTER INTEGRATION WITH VARIAN BASED STRUCTURAL EQUATION MODELING TO MANAGE HETEROGENEOUS DATA	Hanifa Sepriadi, Atiek Iriany, Solimun, Adji Achmad Rinaldo Fernandes	1193-1202
JOINT DISTRIBUTION AND PROBABILITY DENSITY OF CLIMATE FACTORS IN KALIMANTAN USING NESTED COPULAS	Teduh W. Mas'oed, Sri Nurdiati, Mohamad K. Najib, Dewi Rahmawati	1203-1216

Title	Author(s)	Page
STRENGTHENING SYARIAH FINANCIAL MARKETS WITH GARCH-BASED STOCK PRICE FORECASTING AND VAR-RISK ASSESSMENT	Darmanto, Isnani Darti, Suci Astutik, Nurjannah, Muhammad Hisyam Lee, Rismania Hartanti Putri Yulianing Damayanti, Diego Irsandy	1217-1236
FORECASTING NICKEL PRICES WITH THE AUTOMATIC CLUSTERING FUZZY TIME SERIES MARKOV APPROACH	M. Al Haris, Wulan Sari, Fatkhurokhman Fauzi, Muhammad Sam'an	1237-1250
ANALYSIS OF THE EXISTENCE OF THE AGRICULTURAL SECTOR IN MODELING POVERTY IN BENGKULU PROVINCE USING GAUSSIAN COPULA MARGINAL REGRESSION	Sigit Nugroho, Dyah Setyo Rini, Pepi Novianti, Riki Crisdianto, Elisabeth Evelin Karuna, Athaya Fairuzindah	1251-1262
A COMPARATIVE STUDY ON NUMERICAL SOLUTIONS OF INITIAL VALUE PROBLEMS OF DIFFERENTIAL EQUATIONS USING THE THREE NUMERICAL METHODS	Marsudi, Isnani Darti	1263-1278
GRAPHICAL REPRESENTATION AND TWO GROUPS ANALYSIS ON DATA MATRIX OF ROBUSTA GREEN CHERRIES PRODUCTION IN TWO HARVEST PERIODS	Irmeilyana, Bambang Suprihatin, Anita Desiani, Ngudiantoro, Sri Indra Maiyanti	1279-1294
STABILITY ANALYSIS AND PERFORMANCE OF KALMAN FILTERING AND ROBUST KALMAN FILTERING ON UNCERTAIN CONTINUOUS-TIME SYSTEMS	Budi Rudianto, Muhafzan, Mahdhivan Syafwan, Syafrizal Sy	1295-1306
ON THE SECURITY OF GENERALIZED MULTILINEAR MAPS BASED ON WEIL PAIRING	Annisa Dini Handayani, Indah Emilia Wijayanti, Uha Isnaini, Prastudy Fauzi	1307-1316
CRYPTOCURRENCY TIME SERIES FORECASTING MODEL USING GRU ALGORITHM BASED ON MACHINE LEARNING	Melina, Sukono, Herlina Napitupulu, Norizan Mohamed, Yulison Herry Chrisnanto, Asep ID Hadiana, Valentina Adimurti Kusumaningtyas	1317-1328
COMPARISON FORECASTING BETWEEN SINGULAR SPECTRUM ANALYSIS AND LOCAL LINEAR METHOD FOR SHIP ACCIDENT SEARCH AND RESCUE OPERATIONS IN INDONESIA	Rien Recylia, Toha Saifudin, Nur Chamidah	1329-1340
ANALYSIS OF RON 92 OIL BASED ON MORPHOLOGY AND HISTOGRAM TECHNIQUES	Indah Purnama Sari, Zainal Azis, Ahmad Riady Hasibuan	1341-1352
SIMULATION STUDIES PERFORMANCE OF EWMA-MAX MCHART BASED ON SYNTHETIC DATA	Kevin Agung Fernanda Rifki, Muhammad Ahsan, Muhammad Mashuri	1353-1364
STOCK PRICE FORECASTING USING FUZZY C-MEANS AND TYPE-2 FUZZY TIME SERIES	Rineka Brylian Akbar Satriani, Farikhin, Bayu Surarso	1365-1378
FOREST FIRE ANALYSIS FROM PERSPECTIVE OF SPATIAL-TEMPORAL USING GSTAR (ρ , λ_1 , λ_2 , ..., λ_p) MODEL	Hesty Pratiwi, Nurfitri Imro'ah, Nur'ainul Miftahul Huda	1379-1392

Title	Author(s)	Page
PERFORMANCE ANALYSIS OF GRADIENT BOOSTING MODELS VARIANTS IN PREDICTING THE DIRECTION OF STOCK CLOSING PRICES ON THE INDONESIA STOCK EXCHANGE	Delvian Christoper Kho, Hindriyanto Dwi Purnomo, Hendry	1393-1408
A MACHINE LEARNING FRAMEWORK FOR SUICIDAL THOUGHTS PREDICTION USING LOGISTIC REGRESSION AND SMOTE ALGORITHM	Sarni Maniar Berliana, Omas Bulan Samosir, Rafidah Abd Karim, Victoria P. Valenzuela, Krismanti Tri Wahyuni, Andi Alfian	1409-1420
APPLICATION AND PERFORMANCE COMPARISON OF MULTI-OUTPUT MACHINE LEARNING FOR NUMERICAL-NUMERICAL AND NUMERICAL-CATEGORICAL OUTPUTS	Karin Joan, Robyn Irawan, Benny Yong	1421-1432
ASSESSING UNEMPLOYMENT RATES IN TANAH DATAR REGENCY: INSIGHTS FROM SMALL AREA ESTIMATION	Rara Sandhy Winanda, Yasyfin Ikrima Khairani, Fajar Wisga Permana	1433-1444
PMC-LABELING OF SOME CLASSES OF GRAPHS CONTAINING CYCLES	R. Ponraj, S. Prabhu, M. Sivakumar	1445-1456

Original title:

Barekeng : Jurnal Ilmu Matematika dan Terapan

English title:

Barekeng : Journal of Mathematics and Its Applications

Officially accepted for Scopus indexing on 7th December 2024

Link URL of Scopus website:

<https://www.scopus.com/sourceid/21101272725>

Officially in Scimagojr with quantile Q4 and SJR 0.183, on April 2025

Link URL of Scimagojr website:

<https://www.scimagojr.com/journalsearch.php?q=21101272725&tip=sid&clean=0>

Indexed by:



<https://ojs3.unpatti.ac.id/index.php/barekeng/>



Contact Person: +62 852 4335 8669 (Yopi); +62 823 9798 0021 (Dyana)



barekeng.math@yahoo.com; barekeng.jurmath@gmail.com;
barekeng.journal@mail.unpatti.ac.id

Years currently covered by Scopus: from 2020 to 2025