

Prof. Dr. Elvina Herawati, M.Si

Lecturer of Master's Program in Mathematics Study Program
Fakultas Matematika Dan Ilmu Pengetahuan Alam
Universitas Sumatera Utara

✉ elvina@usu.ac.id

🏢 Room of the Head of the Master and Doctoral in Mathematics, USU Faculty of Mathematics and Natural Sciences

🌐 fmipa.usu.ac.id/en/lecturer/elvina-herawati

Prof. Dr. Elvina Herawati, M.Si. was born in Medan on November 3, 1962. Currently, she serves as a lecturer in Mathematics at Universitas Sumatera Utara. She completed a Doctoral Program in Mathematics at Universitas Gadjah Mada (UGM) in 2015.

Publications

2024

Jurnal internasional bereputasi

On some geometric properties of sequence spaces of generalized arithmetic divisor sum function

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2024

Jurnal internasional bereputasi

New class of n-order fractional differential equations and solvability in the double sequence space $m_2((uv ; ; p)$

ELVINA HERAWATI , MOHAMMAD MURSALEEN , HOJJATOLLAH AMIRI KAYVANLOO

2024

Jurnal internasional bereputasi

SOLVING POLYNOMIAL PROGRAMS VIA CONVEX QUADRATIC REFORMULATION WITH ITERATIVE FACTORIZATION METHOD

ELVINA HERAWATI , SAWALUDDIN , TULUS

2024

Jurnal internasional bereputasi

SOLVING POLYNOMIAL PROGRAMS VIA CONVEX QUADRATIC REFORMULATION WITH ITERATIVE FACTORIZATION METHOD

ELVINA HERAWATI , SAWALUDDIN , TULUS

2023

Prosiding seminar internasional

The $\mathbb{I}\diamond$ -Fatau Property of Lattice-Normed Vector Lattices

ELVINA HERAWATI

2022

Jurnal internasional bereputasi

Development of The Steepest Descent Method for Unconstrained Optimization of Nonlinear Function

TULUS , ELVINA HERAWATI

2020

Jurnal internasional bereputasi

Superposition operators on some new type of order modular spaces

ELVINA HERAWATI

2020

Jurnal internasional bereputasi

Superposition operators on some new type of order modular spaces

ELVINA HERAWATI

2019

Buku referensi

Pengantar Analisis Real-1

ELVINA HERAWATI

2019

Buku referensi

Pengantar Analisis Real-1

ELVINA HERAWATI

2017

Jurnal internasional bereputasi

Local structure of Riesz valued sequence spaces Generated by order phy-function

ELVINA HERAWATI

2017

Jurnal internasional bereputasi

Some Characterizations of Riesz- Valued Sequence Spaces Generated by an Order \tilde{I} -Function

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2017

Jurnal internasional bereputasi

Some Characterizations of Riesz- Valued Sequence Spaces Generated by an Order \tilde{I} -Function

ELVINA HERAWATI

2016

Jurnal internasional bereputasi

Local structure of Riesz valued sequence spaces defined by an order -function

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2016

Jurnal internasional bereputasi

Local structure of Riesz valued sequence spaces defined by an order -function

ELVINA HERAWATI

2015

Jurnal internasional bereputasi

Order matrix transformations on some Banach lattice valued sequence spaces

ELVINA HERAWATI

2014

Jurnal internasional bereputasi

Order matrix transformations on some Banach lattice valued sequence spaces

ELVINA HERAWATI

2014

Jurnal internasional bereputasi

Order matrix transformations on some Banach lattice valued sequence spaces

ELVINA HERAWATI

Researches

2024

New class of n-order fractional differential equations and solvability in the double sequence space $m_2(uv ; ; p)$

ELVINA HERAWATI , HOJJATOLLAH AMIRI KAYVANLOO , MOHAMMAD MURSALEEN

2024

On some geometric properties of sequence spaces of generalized arithmetic divisor sum function

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2023

Matriks Operator dan Domain Matriks pada Ruang Barisan

ELVINA HERAWATI , SUPAMA , NUR KHUSNUSSA'ADAH

2022

Ipteks Bagi Masyarakat

Manajemen Arsip Digital Pengajaran Menggunakan Google Sites, Google Drive, dan Gmail

ELVINA HERAWATI

2022

Combination of Penalty Function and Gradient Projection Method in Relaxed MIQP-Convex

ELVINA HERAWATI

2022

Development of The Steepest Descent Method for Unconstrained Optimization of Nonlinear Function

ELVINA HERAWATI

2022

The \mathbb{I}^{\diamond} -Fatau Property of Lattice-Normed Vector Lattices

SAWALUDDIN , ELVINA HERAWATI

2022

FIXED POINT THEOREMS OF RIESZ-VALUED CONTROL FUNCTION \mathbb{I}^{\bullet} IN VECTOR METRIC SPACES

ELVINA HERAWATI , FEVIN

2020

Superposition operators on some new type of order modular spaces

ELVINA HERAWATI

Community Services

2022

Ipteks Bagi Masyarakat

MANAJEMEN ARSIP DIGITAL PENGAJARAN MENGGUNAKAN GOOGLE SITES, GOOGLE DRIVE, DAN GMAIL

ELVINA HERAWATI , SAIB SUWILO
