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*Prof. Dr. Elvina Herawati, M.Si. dilahirkan di Medan pada tanggal 03 November 1962. Saat ini, beliau menjabat sebagai dosen Matematika di Universitas Sumatera Utara. Beliau menyelesaikan pendidikan terakhirnya, yakni Doktorat (S3) Matematika, di Universitas Gadjah Mada (UGM) pada tahun 2015.*

## Publications

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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

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### **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**

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2020

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# Superposition operators on some new type of order modular spaces

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2019

Buku referensi

## Pengantar Analisis Real-1

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2019

Buku referensi

## Pengantar Analisis Real-1

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2017

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

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2017

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

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2017

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

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2016

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

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2016

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

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2015

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## Order matrix transformations on some Banach lattice valued sequence spaces

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## 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

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2023

## **Matriks Operator dan Domain Matriks pada Ruang Barisan**

ELVINA HERAWATI , SUPAMA , NUR KHUSNUSSA'ADAH

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2022

Ipteks Bagi Masyarakat

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

ELVINA HERAWATI

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2022

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

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

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

SAWALUDDIN , ELVINA HERAWATI

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2022

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

ELVINA HERAWATI , FEVIN

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2020

## **Superposition operators on some new type of order modular spaces**

ELVINA HERAWATI

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## **Community Services**

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2022

Ipteks Bagi Masyarakat

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

ELVINA HERAWATI , SAIB SUWILO

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