

Posters Schedule

Monday 10/02

Mathematics Education

Time: 16:00 -18:00

In the entrance hall of the Auditorium Roberto Salmeron - FT

Duciâny Batista da Silva Rodrigues & Kaled Sulaiman Khidir, Universidade Federal do Tocantins,

The Mines of Mathematics

Francisco Eteval da Silva Feitosa, Universidade Federal do Amazonas,

Amazonian Mathematics Fair: Giving Life to Mathematics in the Middle of the Forest

Líviam Santana Fontes & Cleyton Hércules Gontijo, Universidade de Brasília,

Actives Methodologies in Learning and Their Contribution To The Teaching Of Differential And Integral Calculus

Maria Terezinha Gaspar & Monica Menezes & Elizabeth Cristine Jeronimo da Silva & Gabriel Ferreira Aguiar & Glauca Mylena Almeida Castro & Heloiza de Araújo Rocha & Isaac de Sousa Moro, UnB & SEEDF,

The Curricula of Mathematics Licentiate Degree of the University of Brasilia (UnB), Since its Creation Until the present day

Maurício do Nascimento Vieira & Geovanna Videres, UnB,

Effective Impact of University Extension: The Institute of Exact Sciences (IE) During The University Week At University Of Brasilia (UnB)

Paulo Sérgio de Oliveira Conceição, Instituto Federal de Brasília,

Reflection of a Graduate Student in Mathematics on the Impacts of Fomentation Programs on Teacher Training

Sabrina Crisóstomo Rocha & Maria Aparecida Crisóstomo & Moizés Bandeira Rocha Neto,

The Use of Active Methodologies in the development of skills and competencies in the Teaching of Mathematics

Thaynara Adriana Aragão Martins & Mateus Cardoso Mota, Instituto Federal de Brasília,

Numerical Sets – Didactic Sequence for Visually Impaired Students

Tuesday 11/02

Mechanics

Time: 16-16:30 during the coffee-break
In the entrance hall of the Department of Mathematics

Gabriel Silva Póvoa & Eduardo Arduini Folster & Felipe Maganha de Lima & André von Borries Lopes, UnB,

Transient Couette Flow Problem: Analytical and Numerical Solutions

Wildemberg Ribeiro Rocha & André von Borries Lopes, UnB,

Poiseuille Flow in a Duct of Rectangular Cross Section

Gustavo Carreiro Matias & Rafaela Moreira Borges & André von Borries Lopes & Braulio Gutierrez Pimenta, UnB,

Steady Flow of a Uniform Rivulet Down a Vertical Wall

Gabriel Nobrega Bufolo & Yuri Dumaresq Sobral, UnB,

Computer simulation of colapsing columns of granular materials using the discrete element method

Geometry

Time: 16-16:30 during the coffee-break
In the entrance hall of the Auditorium Roberto Salmeron - FT

Laredo Rennan Pereira Santos, Instituto Federal de Goiás (IFG),

Generalized Weingarten Surfaces of the Radial Support Type

Fernando Soares Coutinho, Universidade Federal de Goiás (UFG),

Application of a Bochner type formula for a large class of spaces

Hudson Pina de Oliveira, Universidade Federal de Mato Grosso (UFMT),

Rigidity of complete minimal submanifolds in a Hyperbolic space

Jeferson Arley Poveda Contreras, Universidade Federal de Goiás (UFG),

Superfícies Com Curvatura Gaussiana Constante em Espaços Conformemente Planos

Wednesday 12/02

Algebra

Time: 16-16:30 during the coffee-break
In the entrance hall of the Department of Mathematics

Kelvin John Silva dos Anjos, Universidade de Brasília (UnB),
Gradings and Involutions on Matrix Algebras

Patrícia Borges dos Santos, Universidade Federal de Uberlândia (UFU),
Topics in Generalized Hamming Weights

Carlos Arturo Rodriguez Palma, Universidade Estadual de Campinas (UNICAMP),
Identidades Polinomiais da álgebra de Weyl

Luis Mendonça, Universidade Estadual de Campinas (UNICAMP)
An infinite-dimensional abelian ideal in the weak commutativity construction

Ruan Barbosa Fernandes, Universidade Federal do Rio Grande do Norte (UFRN)
Automorphisms of the category of finitely generated free groups of some subvariety of variety of groups

Probability

Time: 16-16:30 during the coffee-break
In the entrance hall of the Auditorium Roberto Salmeron - FT

Eliézer Soares Pereira, IFB,
Mallows Distance as a Mode of Convergence in the Asymptotic Behavior of a Classic Stochastic Process: Recent Results and Statistical Simulations

LUCAS MOREIRA, UNB,
Analysis of relative air humidity in Braslia-df: an application of variable order chains

Tatiana Keiko Borges Umeda, UNB,
Model of wind behavior in the city of Braslia using Variable Order Chains

Thaís Miranda dos Santos, IFB,
Stable distributions and the ruin theory

Thursday 13/02

Dynamical Systems

Time: 16-16:30 during the coffee-break
In the entrance hall of the Department of Mathematics

Francisca Cappelleso, UnB,
Hyperbolicity in One-dimensional

Analysis

Time: 16-16:30 during the coffee-break
In the entrance hall of the Auditorium Roberto Salmeron - FT

Eduardo Dias Lima, UFG,
The Lebesgue Measure: An Unmeasurable Set

Danilo Gregorin Afonso, USP,
Normalized Solutions for a Schrödinger-Bopp-Podolsky System

Juliana Mancini Sanches, UFG,
Existence of ground state solutions for superlinear and subcritical problems by the method of Nehari manifold

Susane Gontijo de Jesus, UFG,
Existence of solutions for a nonlinear Schrödinger equation coupled with the Maxwell's equations

Steffanio Moreno de Sousa, UFG,
Multiplicity of positive solutions for a gradient type, cooperative/competitive elliptic system
