

1. Record Nr.	UNICAMPANIASUN0087775
Autore	d'Angelo, Carmela
Titolo	Il litorale di Castelvolturno tra le latitudini 41°00'00" e 41°02'00" Nord: considerazioni sedimentologiche e tendenze evolutive : tesi di laurea sperimentale / Carmela D'Angelo ; relatore Daniela Ruberti, correlatori Giovanna D'Ambra, Francesco Toscano
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Soggetti	Tesi - Scienze ambientali
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISANNIOCAG0442758
Titolo	Saperi locali, innovazione e sviluppo economico : l'esperienza del Mezzogiorno / a cura di Antonio Sassu, Sergio Lodde
Pubbl/distr/stampa	Milano, : Franco Angeli, 2003
ISBN	8846444353
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Collana	Economia, . Sez. 5 ; 232
Disciplina	338.9457
Soggetti	Sviluppo economico e progresso tecnico - Italia meridionale - 1995-2000 Piccole imprese - Processi innovativi - Italia meridionale - 1995-2000
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## Titolo

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## Collana

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## Soggetti

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Mathematical Modeling and Industrial Mathematics

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Inglese

## Formato

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## Livello bibliografico

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Neutral- Bipolar Fuzzy Sets and its Applications (Rosline) -- Critical path in an intuitionistic triangular fuzzy number for Time Cost Trade Off in project network by the modified traditional method (Deepa) -- Operations on Alternate Quadra - Submerging Polar (AQSP) Fuzzy Graphs and its Applications (Rosline) -- Optimal Solution for Transportation Problems using Trapezoidal Fuzzy Numbers (Boobalan) -- Heterogeneous Queueing Model with Intermittently Obtainable Server with Feedback (Indhira) -- An Economic order quantity inventory model for the food supply chain with waste minimization based on a circular economy (Karthikeyan) -- Achievement Estimations of Priority Queue System in Fuzzy Environment (Seenivasan) -- Poisson jumps and state-dependent delay in a sequential approximation of stochastic neutral partial integro-differential systems (Pradeepa) -- A hybrid genetic algorithm based linear programming model to optimize feed cost for Indian Ruminants: With Stochastic Model in Comparison (Kuntal) -- PART 3 - Statistics: Outlier Detection using the Range Distribution Dania Dallah and Hana Sulieman (Dallah) -- Presenting a flexible class of INAR(p) models to analyze the COVID-19 series in Mauritius (Youssef) -- Prediction of Social Status on Depression by using Logistic Regression (Karthikeyan) -- Single Working Vacation Queue, Server Failure With Appearance of Backup Server (Seenivasan) -- Exploring ARIMA models with interacted lagged variables for forecasting (Dhandra) -- A Novel Hybrid Model for Time Series Forecasting Using Artificial Neural Networks and Autoregressive Integrated Moving Average Models (Baskaran) -- PART 4 - Graph Theory Sigma chromatic number of Mycielski transformation of graphs (Balamurugan) -- Bipartite Decomposition of Graphs using Chromatic Number (Karthika) -- Degree-Based Topological Indices and QSPR Analysis of Some Drugs Used in the Treatment of Dengue (Balamurugan) -- Orientation Number of Two Complete Bipartite Graphs with Linkages (Rajasekaran) -- Packing Chromatic Number of Windmill related Graphs (Santiago) -- Complementary triple connected total domination number of a graph (Mahadevan) -- Pebbling Number and 2-Pebbling property for the Middle Graphs of the graph obtained from fan graph by deleting f independent Edges (Dhivvyanandam) -- The De Brunn Graoh Ofsequential Repetition of Patterns in DNA Strings (Fong) -- Independent Domination Number of Cyclic and Acyclic Graphs (Balamurugan) -- Computation of Complete Partite- Zumkeller Graphs (Balamurugan) -- Characterizations of ( $\gamma(i)$ ,  $\gamma(DDS)$ ,  $\gamma(DSNS)$ ) -- Trees (Yamuna) -- Mobius Cordial Labeling of Graphs (Balamurugan) -- Selfipendant and Extremal Pendant Graphs (Kottarathil) -- PART 5 - Mathematical Education : Computing the CD-number of Strong product of graphs (Mahadevan) -- Detection of TCC-Domination number for some product related graphs (Mahadevan) -- Learners' Mental Constructions in Learning Circle Geometry (Brijlal) -- N - Separation Axioms in Topological Spaces (Alsalem) -- Investigating how the Activity, Classroom Discussion, and Exercise (ACE)Teaching Cycle influences Learners' Problem-Solving and achievement in Circle Geometry (Brijlal) -- Exploring possible teacher and learner support structures to improve learner Mathematics performance (Brijlal) -- A study of Mathematical Epidemiology Model of Dengue Spread with fractional Properties (Jain).

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## Sommario/riassunto

This volume collects the proceedings of the International Conference on Recent Developments in Mathematics (ICRDM), held at Canadian University Dubai, UAE, in August 2022. This is the second of two volumes, with this volume focusing on more applied topics, particularly mathematical modeling and scientific computing, and the first covering recent advances in algebra and analysis. Each chapter identifies

existing research problems, the techniques needed to solve them, and a thorough analysis of the obtained results. Advances in Mathematical Modeling and Scientific Computing will appeal to a range of postgraduate students, researchers, and industry professionals interested in exploring recent advancements in applied mathematics.

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