CITHARA
JOURNAL

MULTIDISCIPLINARY SCIENTIFIC JOURNAL • ISSN: 0009-7527

Table of Contents

Volume 65, Issue 11 — November 2025

Research Articles

1.

A New Approach to Understand the Fundamental Cause of Gravity, and Time Dilation in Special and General Relativity

Ajit Patki

Department of Physics, Indian Institute of Technology Bombay, India

Keywords: Gravity, Root force, the ‘space’, Super-vacuum

2.

Effect of Dilute Solutions of Nicosulfuron Along With Surfactants on Weeds Control Efficiency in Corn (Zea Mays var. Popcorn) Field

Benjamin Park, Daniel Rodriguez, Matthew Garcia, Elizabeth Moore

College of Agricultural Sciences, National Taiwan University, Taiwan

Keywords: Herbicide concentration, Seed production, Suboptimum application, Surfactant.

3.

Adversarial Learning Using Non-Linear Functions

Catherine Miller, Rebecca Clark, Victoria Lopez, Samantha Hill

Department of Computer Science, University of Oslo, Norway

Keywords: Stackelberg game, Adversarial learning, Nonlinear functions, Cut-point analysis, Evolutionary strategy, Spam detection

4.

A Comparative Study of Ordinary and Fastidious Customers' Priorities in Service Quality Dimensions – The Case of Four-Star Hotels

Thomas Nguyen, Andrew Patel, Nicholas Santos

College of Business Administration, National Taiwan University, Taiwan

Keywords: Service Quality Dimensions (SQDs), Data Envelopment Analysis (DEA), TOPSIS, Shannon Entropy, Hotel, Prioritization, Customer Satisfaction

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5.

Search for a Randomly Moving Target

Hamdy M. Abou-Gabal

Department of Electrical Engineering, Cairo University, Egypt

Keywords: Brownian motion, Expected value, Linear search, Optimal search plan.

6.

A Snake-Like Robot with Music Perception and Entertainment via an Automatic Computer Music Generator

P.C. Wang, P.S. Pa, J.M. Syu

Department of Mechanical Engineering, National Taiwan University, Taiwan

Keywords: Engineering Education, Computer Application, Music Robot, Digital Music, Snake-like Robot

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7.

BARRIERS IN THE PROCESS OF TEACHING COMPUTER SCIENCE AND THEIR RELATION TO THE SCHOOL ACHIEVEMENT OF PUPILS

Dragana Glušac, Ljiljana Krneta

Faculty of Computer Science, University of Novi Sad, Serbia

Keywords: the teaching of Computer Science, barriers, school achievement, correlations

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8.

The effect of household income on higher education in Lesotho

Puruweti Siyakiya, Lungile Ntsalaze

University of Johannesburg, Johannesburg Business School, South Africa

Keywords: autoregressive distributed lag-error correction model (ARDL-ECM), expenditure, gross enrolment rate, income, Lesotho.

Cithara Journal

Published by Cithara Journal

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