



2ND INTERNATIONAL CONFERENCE ON NUMERICAL OPTIMIZATION FOR CLASSIFICATION MODELS IN MACHINE LEARNING



Universidad Nacional Mayor de San Marcos

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Title of the Contribution

Author Name*

Department of Mathematics

University Name

City, Country

Abstract

This work addresses [problem]. We propose [method/model], based on [key idea]. The main contributions include [main results]. Numerical or experimental results demonstrate the effectiveness of the proposed approach.

Keywords: keyword1, keyword2, keyword3.

1 Introduction

The introduction provides the context of the problem, explains its importance, and briefly reviews the state of the art. It should clearly state the motivation and the main objective of the work.

2 Main Contribution

This section summarizes the principal theoretical, methodological, or computational contributions of the work:

- formulation of a new model or framework;
- derivation of theoretical properties;
- development of an algorithm;
- presentation of numerical or experimental results.

A representative formulation can be written as:

$$\min_{x \in \mathbb{R}^n} f(x) \quad \text{subject to} \quad g_i(x) \leq 0, \quad i = 1, \dots, m.$$

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3 Conclusions

This section summarizes the main findings and highlights possible directions for future research.

Joint work with:

Collaborator Name 1¹, Department, University, City, Country.

Collaborator Name 2², Department, University, City, Country.

References

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- [2] C. Author. *Title of the Book*. Publisher, City, 2018.
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