

# A Machine-Learning Enabled Study of 2D Superconductivity

Application of the XGBoost Algorithm and  
Self-Organizing Maps

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# Introduction

## XGBoost

A  
Machine-Learning  
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2D  
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Introduction

**XGBoost**

Self-Organizing Maps

2D Superconductivity

Methods

Discussion

Acknowledgements

References

- Was used to process data from Large Hadron Collider (LHC) [ref]
- Bagging
  - Won the Kaggle competition
-

# Introduction

## Self-Organizing Maps

A  
Machine-Learning  
Enabled Study of  
2D  
Superconductivity

Rajeev Atla

Introduction

XGBoost

Self-Organizing Maps

2D Superconductivity

Methods

Discussion

Acknowledgements

References

# Introduction

## 2D Superconductivity

A  
Machine-Learning  
Enabled Study of  
2D  
Superconductivity

Rajeev Atla

Introduction

XGBoost

Self-Organizing Maps

2D Superconductivity

Methods

Discussion

Acknowledgements

References

# Methods

A  
Machine-Learning  
Enabled Study of  
2D  
Superconductivity

Rajeev Atla

Introduction

XGBoost

Self-Organizing Maps

2D Superconductivity

**Methods**

Discussion

Acknowledgements

References

# Discussion

A  
Machine-Learning  
Enabled Study of  
2D  
Superconductivity

Rajeev Atla

Introduction

XGBoost

Self-Organizing Maps

2D Superconductivity

Methods

**Discussion**

Acknowledgements

References

# Acknowledgements

A  
Machine-Learning  
Enabled Study of  
2D  
Superconductivity

Rajeev Atla

Introduction

XGBoost

Self-Organizing Maps

2D Superconductivity

Methods

Discussion

Acknowledgements

References

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# References

A  
Machine-Learning  
Enabled Study of  
2D  
Superconductivity

Rajeev Atla

Introduction

XGBoost

Self-Organizing Maps

2D Superconductivity

Methods

Discussion

Acknowledgements

References