05/05/2023

Publish quality work

do quality research

Review paper while collecting data

Methodology Results and Discussions

When writing use short sentences

Title: Be more specific

Abstract

Introduction

Statistics

Make it more scientific

Define the problem

* Build a story
* Don’t make it to brief
* One and a half pages
* Citation is important. Cite as much as possible
* Keep the reader interested
* Attract the reader’s attention by starting from the basics

Literature review

Do a thorough literature review suitable for a thesis.

Systematic literature review.

Follow a guideline

* Literature review should be a maximum of 5 years max

Data and Methodology

Testing and validation

Results

Discussion and Conclusion

Acknowledgment

26/05/2023

10 marks each for Introduction, Literature review, Methodology, results & Discussion

Do referencing in methodology for choices made. No trial and errors

Use figures, tables, formulas

Methodology

* Data collection procedure
* Data processing techniques
  + Handling missing values
  + Outlier treatment – flooring and capping
* EDA – back your findings with literature put formulas, explain and give notations
  + Data splitting
  + Feature scaling
  + Trained machine learning models
  + Performance evaluation criteria
* Machine learning modeling
  + Feature transformation
  + Feature scaling
  + Modeling
  + Performance evaluation criteria – interpret formula
  + Ranking of features

Results

* Data exploration

Discussion

* Data analytics
* Machine learning algorithms and feature ranking

Conclusions

Due Next week: Introduction and Literature Review Not less than 6 papers that are in line on the topic in data sciecnce

Approx 16 pages

Intro 1 -2

Lit reveiw - 1.5 -2.5

meth - 3.5 - 5

results and discussions 3

conclusion

references