About Creating Case Articles

Article Creation Policy:

- The case articles on the project page aim to promote methods, databases, and analytical tools rather than introducing research. Therefore, please focus on describing how basic concepts, databases, and tools are used in the research rather than the details of the research.

- We aim to spark interest in data-driven research among researchers, industry professionals, and students who have not used data science methods much before. To achieve this purpose, please write in a way that is understandable to undergraduate and graduate students, without being too specialized.

Details about the case article template are provided on the following pages. Points to note when writing each item are written in blue characters.

**Case Article Template**

* Title

*Please ensure the title reflects the use of data science methods such as machine learning for posting on the project site.*

* Author（Affiliation）
* Overview diagram

Figure 1. An overview diagram of the basic ideas

* Research Highlights

*Please concisely describe the research content you want to convey, in about 300 words.*

*Please describe the following three points in about 50 words (within about 3 lines) each*

* Point 1  
  *Please describe the basic idea.*
* Point 2  
  *Please describe the results obtained using the idea from Point 1.*
* Point 3  
  Please describe future prospects *etc*.
* Links to Tools, Databases

*Please list the names and link URLs of the tools and databases used in the article research. If it’s only tools or databases, please label accordingly as “Link to Tools,” “Link to Database.”*

Tools: https://urloftool

Database: https://urlofdatabase

* Terminology

Please list keywords related to the research, focusing especially on data science methods *etc*.

* + Term 1
  + Term 2
  + Term 3…
* Overview

*Please write a 1-2 paragraph summary of the content listed in "Research Background" and "Research Content, Outcomes."「*

* + Research Background

*Please describe the past challenges of the research and how you attempted to solve them with your ideas. Assume about 1-3 paragraphs.*

* + Research Content

*Based on the ideas mentioned in "Research Background," please describe how you actually approached the research. Link it with the developed analysis tools and used databases (listed in “Links to Tools, Databases”). Assume about 1-3 paragraphs for the content.*

* + Research Ontcomes

*Please write about the outcomes obtained from conducting the research. Assume about 1-2 paragraphs for the outcomes.*

* Future Prospective

*Please describe how the methods, analysis tools, and databases used in this review could be utilized in the future. Assume about 1 paragraph.*

* References

*List the literature in which the article research is described. It’s acceptable to include not only peer-reviewed English papers but also Japanese explanatory articles, books, etc.*