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I. SECTION1

title page, preface, acknowledgements, table of content, list of tables/figures,
I'm putting abstract in the next section

Finding Topics That Have Limited Supports on Stack Overflow

Ting-yu Yeh, Christian Ayscue, Nicholas Fong, and Bing Tang

***Abstract*— Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.**

II. Introduction

A. objective

B. what is the problem

C. why this is a project related the this class

D. why other approach is no good

E. why you think your approach is better

F. statement of the problem

G. area or scope of investigation

III. Theoretical Bases and Literature Review

A. definition of the problem

B. theoretical background of the problem

C. related research to solve the problem

D. advantage/disadvantage of those research

E. your solution to solve this problem

F. where your solution different from others

G. why your solution is better

IV. Hypothesis

A. multiple hypothesis

B. positive/negative hypothesis

V. Methodology

A. this is a subsection

B. how to generate/collect input data

C. how to solve the problem

1) algorithm design:

2) language used:

3) tools used:

4) a prototype (optional if time permit):

D. how to generate output

E. how to test against hypothesis

F. how to proof correctness (required by dissertation only)

VI. Implementation

A. code (refer programming requirements)

B. design document and flowchart

VII. Data Analysis and Discussion

VIII. Conclusions and Recommendations

A. summary and conclusions

B. recommendations for future studies

References

[1] H. Kopka and P. W. Daly, *A Guide to LaTeX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.

[2] John Doe, *Just Follow their format*, 3rd ed. Santa Clara, CA: Princeton Review, 2017.

IX. Appendices

A. program flowchart

B. program source code with documentation

C. input/output listing

D. other related material

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