

LaTeX Template for IEEE

1st EternallyAscend
College of Software
GitHub University
Beijing, China
ID@github.edu.cn

2nd Given Name Surname
dept. name of organization (of Aff.)
name of organization (of Aff.)
City, Country
email address or ORCID

Abstract—It’s a sample LaTeX template for IEEE.
Keywords—LaTeX, template, IEEE

I. INTRODUCTION

It supports Chinese paper if add “CJKutf8” package and use font like “gbsn”.

II. USAGE

A. Algorithm

Algorithm 1 Single Column Algorithm

```
1: State.  
2: if Situation 1 then  
3:   return Result 1  
4: end if  
5: if Situation 2 then  
6:   State.  
7:   if Situation 3 then  
8:     Goto Step 2.  
9:   end if  
10: return Result 2  
11: end if
```

B. Figure

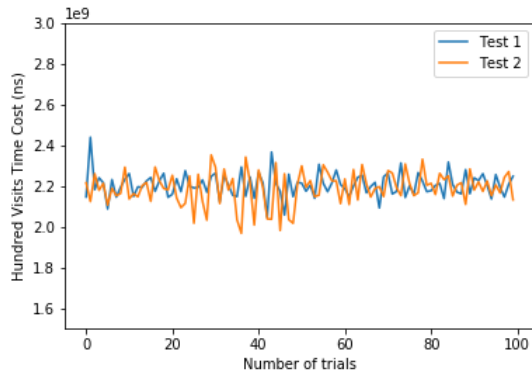


Fig. 1. Algorithm 1 via Single Column Figure

The work is supported by the intelligent software platform development plan 2018 and national college students’ innovation and entrepreneurship training program 2020.

C. Table

TABLE I
SINGLE COLUMN TABLE

| A | B | C |
|-------|-----|-----|
| D | E | F |
| G | H | I |
| Other | ... | ... |

D. Cite and Ref

In paper [1], the Algorithm 2, Figure 2 and Table II are different to the Algorithm 1, Figure 1 and Table I

III. CONCLUSION

The result is that you can use this template not only for IEEE paper but also other reports.

IV. FUTURE WORK

Here is nothing in the TODO list now.

REFERENCES

- [1] E. Ascend. LaTeX Template for IEEE. *GitHub*, page 0, 2023.

Algorithm 2 Double Column Algorithm

Require: User Send Access Request of Target A via Client and Start Listening.

```
1: while No Privileges do
2:   Query Superior Organization and Check Status.
3:   if Superior Organization Not Exists or Status is False then
4:     return No Privileges
5:   end if
6: end while
7: return Encrypted Data
```

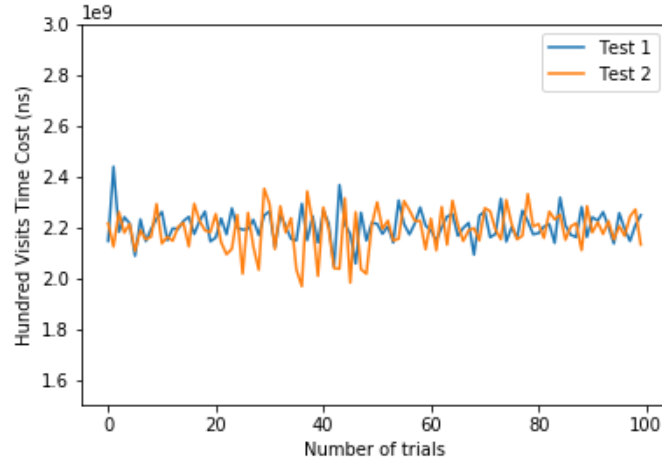


Fig. 2. Double Column Figure

TABLE II
DOUBLE COLUMN TABLE

| Organization | Root | Add | Control | Urgency Access | Write | Read |
|---------------|------|-----|---------|----------------|-------|------|
| Root | 1 | 1 | 1 | 0 | 0 | 0 |
| Administrator | 0 | 1 | 1 | 0 | 0 | 0 |
| Other | ... | ... | ... | ... | ... | ... |