# Sequence Based T Cell Epitope Prediction: Verification and Iprovements

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Abstract—The abstract goes here.

Keywords—IEEEtran, journal, LTEX, paper, template.

#### I. Introduction

THIS demo file is intended to serve as a "starter file" for IEEE journal papers produced under LATEX using IEEEtran.cls version 1.7 and later. I wish you the best of success.

# A. Subsection Heading Here

Subsection text here.

1) Subsubsection Heading Here: Subsubsection text here.

### II. NETMHCIIPAN

We can describe in detail what they did and our inferences on it, maybe like a critique.

# III. SUPPORT VECTOR MACHINE

Short ssection to justify our choice of using SVM, and math behind SVMs.

#### IV. METHODOLOGY

We can do steps in subsections

- A. Datasets
- B. Implementation of SVM

blah blah

## V. VERIFICATION AND VALIDATION

Can describe what results we got in cross validaton, what we compared to, how it scaled up etc.

## VI. CONCLUSION

The conclusion goes here.

APPENDIX A

PROOF OF THE FIRST ZONKLAR EQUATION

Appendix one text goes here.

APPENDIX B

Appendix two text goes here.

ACKNOWLEDGMENT

The authors would like to thank...

### REFERENCES

 H. Kopka and P. W. Daly, A Guide to ETEX, 3rd ed. Harlow, England: Addison-Wesley, 1999.