

DISSERTATION TITLE

A THESIS PRESENTED

BY

AUTHOR NAME

SUBMITTED TO THE DEPARTMENT OF PHYSICS AND APPLIED PHYSICS,
UNIVERSITY OF MASSACHUSETTS LOWELL,
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

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DISSERTATION TITLE

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AUTHOR NAME

ABSTRACT OF A THESIS SUBMITTED TO THE FACULTY OF THE DEPARTMENT OF PHYSICS AND
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Abstract

This thesis ...

Acknowledgments

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1 Introduction

Here is a citation example. SciPy (see [Virtanen et al., 2020](#), source page 0) was used to analyze the data.

The **Global Positioning System (GPS)** satellites, along with **Global Navigation Satellite System (GNSS)** satellites, are used for **Total Electron Content (TEC)** calculations.

2 Methodology

3 Results

4 Discussion

5 Conclusions

6 Abbreviations

G

GNSS: Global Navigation Satellite System

GPS: Global Positioning System

T

TEC: Total Electron Content

7 Literature Cited

References

Virtanen, P., Gommers, R., Oliphant, T. E., Haberland, M., Reddy, T., Cournapeau, D., Burovski, E., Peterson, P., Weckesser, W., Bright, J., van der Walt, S. J., Brett, M., Wilson, J., Millman, K. J., Mayorov, N., Nelson, A. R. J., Jones, E., Kern, R., Larson, E., Carey, C. J., Polat, İ., Feng, Y., Moore, E. W., VanderPlas, J., Laxalde, D., Perktold, J., Cimrman, R., Henriksen, I., Quintero, E. A., Harris, C. R., Archibald, A. M., Ribeiro, A. H., Pedregosa, F., van Mulbregt, P., & SciPy 1.0 Contributors. 2020, *Nature Methods*, 17, 261

A Appendix 1: TITLE