

KANAZAWA UNIVERSITY

Variational approach to crack
propagation in a cantilever beam
片持ち梁における亀裂進展に対する変分的
アプローチ

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Division of Mathematical and Physical Sciences

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Abstract

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keyword:

Acknowledgements

I would like to thank

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Abbreviations

LAH List Abbreviations **Here**

Physical Constants

$$\text{Speed of Light } c = 2.997\,924\,58 \times 10^8 \text{ ms}^{-\text{s}} \text{ (exact)}$$

Symbols

a	distance	m
P	power	W (Js^{-1})
ω	angular frequency	rads^{-1}

For/Dedicated to/To my...

Chapter 1

Introduction

Chapter 2

Basic Theory

Chapter 3

Method

Chapter 4

Numerical Example

Chapter 5

Conclusion

Appendix A

Notation

Appendix B

Numerical code

References