#### TOHOKU UNIVERSITY



#### DOCTORAL THESIS

#### The Standard Model in Economics

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of the

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Faculty of Economics
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I, Quang-Thanh Tran, declare that this thesis titled, "The Standard Model in Economics" and the work presented in it are my own. I confirm that:

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# Acknowledgements

I would like to thank my supervisor...

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#### Abstract

Faculty of Economics Graduate School of Economics and Management, Tohoku University

Doctor of Philosophy

The Standard Model in Economics

by Quang-Thanh Tran

Content of your abstract

# **Contents**

| A۱             | bstract                    | iii |  |  |  |
|----------------|----------------------------|-----|--|--|--|
| Li             | ist of Figures             | v   |  |  |  |
| List of Tables |                            |     |  |  |  |
| Li             | ist of Abbreviations       | vii |  |  |  |
| 1              | Introduction               | 1   |  |  |  |
|                | 1.1 Section 1              | 1   |  |  |  |
|                | 1.1.1 Subsection 1         | 1   |  |  |  |
|                | 1.1.2 Subsection 2         |     |  |  |  |
| 2              | The Model                  | 2   |  |  |  |
| A              | Technical Appendix         | 3   |  |  |  |
|                | A.1 Proof of Proposition 1 | 3   |  |  |  |
| R              | eferences                  | 4   |  |  |  |

# **List of Figures**

# **List of Tables**

# **List of Abbreviations**

GDP Gross Domestic ProductGHO Global Health Observatory

### Chapter 1

# Introduction

#### **1.1 Section 1**

content A

1.1.1 Subsection 1

content A.1

1.1.2 Subsection 2

content A.2

### Chapter 2

## The Model

From Barro and Lee (2013), we know that the economic growth is heavily dependent on human capital, which in turns relies on the returns to education.

This has been proven to be true (Acemoglu and Johnson, 2007) where he shows that ...

Some other content...

# Appendix A

# **Technical Appendix**

#### A.1 Proof of Proposition 1

$$\max U_{t} := \ln(c_{t}) + \beta \ln(d_{t+1})$$
  
s.t.  $c_{t} + \frac{d_{t+1}}{R_{t+1}} = w_{t}$ 

### References

Acemoglu, Daron and Simon Johnson (2007). "Disease and development: the effect of life expectancy on economic growth". In: *Journal of political Economy* 115.6, pp. 925–985. URL: https://economics.mit.edu/files/4478.

Barro, Robert J and Jong Wha Lee (2013). "A new data set of educational attainment in the world, 1950–2010". In: *Journal of development economics* 104, pp. 184–198.