

TOHOKU UNIVERSITY



DOCTORAL THESIS

The Standard Model in Economics

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Declaration of Authorship

I, Tran Quang-Thanh, 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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- I have acknowledged all main sources of help.
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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 Tran Quang-Thanh

Content of your abstract

Contents

Abstract	iii
List of Figures	v
List of Tables	vi
List of Abbreviations	vii
1 Introduction	1
1.1 Section 1	1
1.1.1 Subsection 1	1
1.1.2 Subsection 2	1
2 The Model	2
A Technical Appendix	3
A.1 Proof of Proposition 1	3
References	4

List of Figures

List of Tables

List of Abbreviations

GDP	Gross Domestic Product
GHO	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 [1], 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 [2] where he shows that ...

Some other content...

Appendix A

Technical Appendix

A.1 Proof of Proposition 1

$$\begin{aligned} \max U_t &:= \ln(c_t) + \beta \ln(d_{t+1}) \\ \text{s.t. } c_t + \frac{d_{t+1}}{R_{t+1}} &= w_t \end{aligned}$$

References

- ¹R. J. Barro and J. W. Lee, “A new data set of educational attainment in the world, 1950–2010”, *Journal of development economics* **104**, 184–198 (2013).
- ²D. Acemoglu and S. Johnson, “Disease and development: the effect of life expectancy on economic growth”, *Journal of political Economy* **115**, 925–985 (2007).