

Graduate School of Economics and Management TOHOKU UNIVERSITY

Three Essays on Economics Growth

author

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in Economics

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Chapter 1

The Model

1.1 Introduction

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 (Ace moglu and Johnson, 2007) where he shows that \ldots

1.2 Model

1.3 Equilibrium Dynamics

Appendices

Appendix A Appendix for Chapter 1

A.1 Proof of Proposition 1

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

Bibliography

- Acemoglu, D. and Johnson, S. (2007). Disease and development: the effect of life expectancy on economic growth. *Journal of political Economy*, 115(6):925–985.
- Barro, R. J. and Lee, J. W. (2013). A new data set of educational attainment in the world, 1950–2010. *Journal of development economics*, 104:184–198.