



Faculty of Business and Economics

Advanced Life Insurance Mathematics

Assignment 2

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1 Introduction

- introduce the reader to the subject area and clarify the knowledge gap that the dissertation research will fill.
- set the context for the dissertation by reviewing the relevant literature.
- include relevant references to general (theoretical papers and reviews) and specific (specific to the particular question addressed) literature, to justify the research that has been undertaken and define the questions being addressed.
- state the primary research questions and hypotheses in the final paragraph.
- follow an ‘inverted triangle’ format, progressing from general scientific ideas and why they matter to the specific research questions addressed in the dissertation project.

The introduction should not be just a ‘Literature Review’.

2 Methods

Write your methods here. In this tutorial you can use this already made file\to add examples of figures and tables and explore knitr and kableExtra functionalities!

(Antonio et al. n.d., Robben et al. 2022)

3 Discussion

the purpose of the discussion is to summarise your major findings and place them in the context of the current state of knowledge in the literature. When you discuss your own work and that of others, back up your statements with evidence and citations. - The first part of the discussion should contain a summary of your major findings (usually 2 – 4 points) and a brief summary of the implications of your findings. Ideally, it should make reference to whether you found support for your hypotheses or answered your questions that were placed at the end of the introduction. - The following paragraphs will then usually describe each of these findings in greater detail, making reference to previous studies. - Often the discussion will include one or a few paragraphs describing the limitations of your study and the potential for future research. - Subheadings within the discussion can be useful for orienting the reader to the major themes that are addressed.

4 Bibliography

Antonio, K., Devriendt, S. & Robben, J. (n.d.), ‘The IA|BE 2020 mortality projection for the Belgian population’, p. 35.

Robben, J., Antonio, K. & Devriendt, S. (2022), ‘Assessing the Impact of the COVID-19 Shock on a Stochastic Multi-Population Mortality Model’, *Risks* **10**(2), 26. Number: 2 Publisher: Multidisciplinary Digital Publishing Institute.

URL: <https://www.mdpi.com/2227-9091/10/2/26>

5 Appendix

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