

# **Solution Book of Mathematic**

*Senior 2 Part I*

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# Introduction

## Why this book?

Back in October 2022, I decided to complete every single question inside the Senior 2 Mathematics Part I textbook published by DongZong. You might wonder why I decided to do this? The short answer is: I love Math. The long answer is?

Well, you see, the year 2022 has almost come to an end. There's only a year left before I sit on the SPM examination. There's really no more time to waste, so I decided to complete the DongZong textbook in advance so that I can focus on studying for the SPM for the entire first half year of the year 2023. The syllabus for the SPM is completely different as DongZong, especially in Math, and school doesn't really put in enough time and effort to teach us the SPM syllabus (I've heard one of senior 2 friend saying that the school only gives you few exercises paper, which is obviously insufficient), so the only way or be to achieve a good grade in the SPM is to study on my own.

Back when I started grinding the questions, I was using a traditional books and pen. Just a few practices later, I stumbled upon a markdown language called LaTeX that allows me to typeset my notes in a professional manner. I was so amazed by the power of LaTeX that I decided to use it throughout my entire grinding journey and print it out as a book after completing the entire textbook.

## Disclaimer

This book is just my own solution and notes to the textbook, all the solutions it is not guaranteed to be correct, and there might be some missing stuff that I've forgotten to add into it. I am not responsible for any consequences caused by using this book. And please, don't copy my solutions, it's not going to help you in the long run.

## Acknowledgements

I would like to thank myself for wasting my entire year-end holiday to complete this book. I would also like to thank my parents for sponsoring the printing of this book. Special tahnks to my friends for chatting with me and eliminate part of my boredom. Thanks to KUMON for building a good foundation for me in Math.

## Timelapse Video

I've recorded timelapse videos of me solving the questions. Scan the QR code on the next page to watch the videos.



Timelapse of me grinding the questions

