

## **ACKNOWLEDGEMENTS**

I would like to express my sincere gratitude to Prof. Don McNeil, my advisor for his idea and assistance analysing tide data. Dr. Naiyana Srichai, co-advisor for her kind suggestions and comments in this study. Special commendation is extended to examining committee, Assoc. Prof. Dr. Krongchai Hattha and Dr. Yupadee Chaisuksant who have kindly commented on the relevant points which help complete the study.

I would also like to express my gratefulness to the Department of Applied Mathematics and Computing, Faculty of Science and Technology, Prince of Songkla University for the first Research Methodology program.

Finally, thanks for all the support from my mother, my family and my friends.

Watcharin Komolmalai