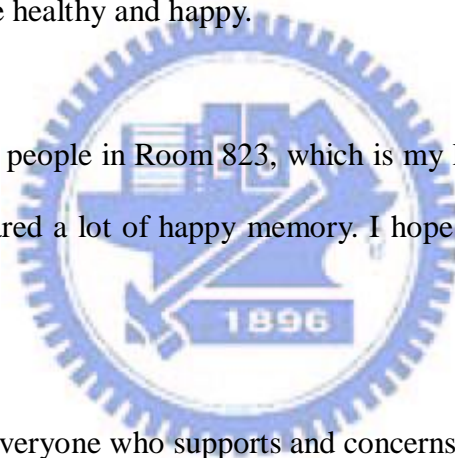# Acknowledgements

First, I want to thank my advisor, Professor Tsern-Huei Lee. I have learned so much from him these two years. His valuable suggestions help me to finish this work. I feel very lucky that I can have such a good teacher like him.

Second, I want to thank my parents and my brother, for there continuous encouragement, love, patience, and support. I can't finish this thesis without them. I hope they can always be healthy and happy.

I want to thank the people in Room 823, which is my lab. We had a good time in these two years and shared a lot of happy memory. I hope we can still keep in touch after we graduate.

At the end, thank everyone who supports and concerns me.