ACKNOWLEDGEMENTS

All praises to Allah SWT for blessing, the power, and all good fortune that have given to me so that the thesis can be completed. Special thanks for everyone that supports, for all suggestions, contributions, and guidances.

- 1. My beloved family, my mother and my brother, who always support and pray endlessly for author. May Allah SWT always bless us all.
- 2. Dr. Arfianto Fahmi, S.T., M.T. as my first supervisor who always patiently guiding the author in completing this thesis.
- 3. Dr. Nachwan Mufti Adriansyah as my second supervisor who has provided guidance, advice, criticsm, and patience in guiding the author to finish this thesis.
- 4. Mr. Ruddie Cahyadi and Mrs. Giashinta Larashati as admin of Telkom University Graduate School, who helped me a lot.
- 5. Deffilaga Siddiq Kurnia and Azizka Ayu Dhiyani, who has given encouragement, motivation, and been a good comforter and listener when the writer was having difficulties.
- 6. Rezha Aulia Riyanda and Bayu Setho Kusumasakti, who has become discussion buddies of the author in completing this thesis.
- 7. Thanks to all my friends who also support me and other people who can't be mentioned by the author one by one.

Bandung, July 27, 2022

Astri Wulandari