

PREFACE

Alhamdulillahirobbil'alamin, praise to Allah, the most gracious, the most merciful, with His rahmah and hidayah, the author has successfully finished this thesis with the title of "**Hybrid Multi-kernel Constructed Polar Codes With List Decoding For UAV Communications**". The author compiled this thesis to be filled in the graduation requirements in Program of Master of Electrical-Telecommunication Engineering, School of Electrical Engineering, Universitas Telkom.

Some part of this thesis also have been published in The International Wireless Communications and Mobile Computing Conference (IWCMC 2021), Harbin, China, June 2021.

The suggestions for improving this thesis are highly expected. Hopefully, this thesis is expected to be improved and provided contributions for the reader and the author.

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