

PREFACE

The author expresses gratitude to Allah SWT because, thanks to His grace and guidance, the preparation of this thesis, entitled “Implementation of Komodo Mlipir Algorithm-based Undersampling Method (KMAUS) in Handling Imbalanced Data” can be completed to fulfil one of the requirements for completing education in the Master of Informatics at Telkom University. Moreover, this thesis contributes to the field of Computer Science.

The author has undergone a long and challenging journey to complete this thesis. Along the way, numerous obstacles were encountered, including difficulties in selecting topics and problems in Chapter 1, searching for relevant studies, and facing trial and error to achieve the best model. However, by His grace, the author was able to successfully complete the writing of this thesis.

While the author acknowledges that the thesis is not without flaws, it is hoped that it will be useful to readers and serve as a reference for future improvements. This work would not have been possible without the guidance, feedback, and support from various individuals. Therefore, the author expresses sincere gratitude to all those who have contributed.

Bandung,

WA ODE DWIKI BELLA AVISTA