## PREFACE

The foreign exchange market, or forex, has long been a complex and challenging field for traders to navigate. In recent years, advancements in machine learning and artificial intelligence have led to the development of automated trading systems, offering the potential for increased efficiency and profitability. This thesis explores the application of reinforcement learning to automated forex trading, aiming to provide insights into its effectiveness and potential for success.

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I acknowledge that this thesis is not without its imperfections. Therefore, I welcome any criticisms and suggestions that may contribute to its improvement. My hope is that this thesis proves beneficial to its readers. Thank you.

Bandung,

Hasna Haifa Zahrah