

ABSTRACT

LIST OF ILLUSTRATIONS

GLOSSARY

LIST OF ABBREVIATIONS

1 INTRODUCTION

2 ALLOCATION OF ACCOUNTABILITY

2.1 METHOD OF ASSESSMENT

2.2 REGULATIONS AND LEGAL CONCERNS

3 UNINTENTIONAL BIAS OF AI

3.1 PREJUDICE AND ACCESSIBILITY

3.2 THE SEARCH FOR OBJECTIVITY

4 TRANSPARENCY IN AI DECISION MAKING

4.1 OVERVIEW OF NEURAL NETWORK BASED SYSTEMS

4.2 VERIFICATION OF RELIABILITY

5 AI REGULATIONS

5.1 REGULATION FOR FUTURE USE

5.2 CHALLENGES IN CREATING AI REGULATION

6 CONCLUSION

REFERENCES