**SOME OPTIMALITY CONDITIONS FOR**

**UNCONSTRAINED**

**OPTIMIZATION PROBLEM**

**A SEMINAR 2 PRESENTATION**

**BY**

**AMOSU OLUSHOLA OLUGBENGA**

**(MATRIC NUMBER: 20183003)**

**DEPARTMENT OF MATHEMATICS**

**COLLEGE OF PHYSICAL SCIENCES**

**IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF BACHELOR OF SCIENCE DEGREE IN MATHEMATICS,**

**FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA.**

**SUPERVISOR: PROF. M.O OMEIKE**

# CERTIFICATION

This is to certify that this report was undertaken and submitted by **AMOSU OLUSHOLA OLUGBENGA** with matriculation number **20183003**, a student of the department ofMathematics, College of Physical Sciences, Federal University of Agriculture, Abeokuta, for SEMINAR 2.

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**PROF. M.O OMEIKE** **Date**

**(Supervisor)**

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**DR. E.O. ADELEKE** **Date**

**(Head of Department)**

# INTRODUCTION

## 1.1 Introduction

## 1.2 Preliminaries and Definition of Terms

## 1.3 Literature Review

## 1.4 Motivation of Study

## 1.5 Objectives

# DISCUSSION

# CONCLUSION AND RECOMMENDATION

## Conclusion

## 3.2 Recommendation

References