

**Sudan University of Science and Technology**  
**College of Graduate Studies**

**Performance Evaluation of Relayed Enhanced Long  
Term Evolution Advanced Network Using Decode  
and Forward Protocol**

**تقييم أداء شبكة التطور طويل الأمد المتقدمة المحسنة  
بالمرحل باستخدام بروتوكول فك الشفرة والإرسال**

BY  
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بسم الله الرحمن الرحيم

وَقُلْ اَعْمَلُوا فَسَيَرَى اللّٰهُ  
عَمَلَكُمْ وَرَسُولُهُ وَالْمُؤْمِنُونَ  
وَسَتُرَدُّونَ اِلَى عَالَمِ الْغَيْبِ  
وَالشَّهَادَةِ فَيُنَبِّئُكُمْ بِمَا كُنْتُمْ  
تَعْمَلُونَ

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# CHAPTER ONE

## Introduction

# CHAPTER TWO

## Literature Review

# CHAPTER THREE

# System Design and Simulation

CHAPTER

FOUR

Result and Discussion

CHAPTER

# FIVE

## Conclusion and Recommendations

### **Appendices**