

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Sudan University of Science and Technology

College of Engineering

Biomedical Engineering Department

## Hybrid Techniques for Speckle Reduction in Ultrasound Images

طرق هجينه لتقليل ضوضاء الرقطه في صور الموجات فوق الصوتيه

A project for fulfillment of requirement for the B.Sc (honor)  
degree in biomedical engineering.

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الآية

قَالَ تَعَالَى:

وَفِي أَنْفُسِكُمْ أَفْئِلًا تَبْصُرُونَ ﴿٢١﴾

صدق الله العظيم

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