

بسم الله الرحمن الرحيم

SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF GRADUATE STUDIES AND SCIENTIFIC RESEARCH



**A DISSERTATION SUBMITTED IN PARTIAL FULLFILLMENT OF
REQUIREMENT FOR THE MSc DEGREE IN BIO-MEDICAL
ENGINEERING**

DIFFERENTIATE BETWEEN GRAY AND WHITE MATTER OF HUMAN BRAIN USING MRI 1.5 T

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