

Sudan University of Science and Technology College of Graduate Studies



Lipschitz Operators and Hölder-Zygmund Functions with Estimates of Operator Moduli of Continuity

مؤثرات ليبشتيز ودوال هولدر- زيجموند مع تقديرات مقياس المؤثر للاستمرارية

Thesis submitted in Fulfillment of the Requirements for the Degree of PhD in Mathematics

By:

Nidal Elhaj Hassan Taha

Supervisor:

Prof. Dr. Shawgy Hussein AbdAlla