## **Sudan University of Science and Technology**



## **College of Graduate Studies**



## Atomic decomposition on Lipschitz domains and compact composition operators on Dirichlet spaces

التفكيك الذري علي مجالات ليبشيتز ومؤثرات التركيب المتراص علي فضاءات ديريشلت

A Thesis submitted in fulfillment for the Philosophy Doctorate Degree in Mathematics

By

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