



Sudan University of Science and Technology

College of Graduate Studies



**Imaginary Powers and General Variational Inequalities of
Effective Construction of Positive Operators**

القوي التخيلية ومتباينات التغير العامة للبناء الفعال للمؤثرات الموجبة

**A Thesis Submitted in Fulfillment of the Requirements for
the Degree of PhD in Mathematics**

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