



**Sudan University of Science and Technology  
College of Graduate Studies**



**Polynomials on Banach Lattices and UMD  
Constants with Decomposition of Spaces on  
Tensor Product**

**كثيرات الحدود علي شبكات باناخ والثوابت UMD مع تفكيك الفضاءات  
علي ضرب تنسور**

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

**By :**

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