

**Sudan University of Science & Technology**  
**College of Science**  
**Department of Math**

**THE ADOMIAN DECOMPOSITION METHOD AND  
MODIFIED DECOMPOSITION FOR SOLVING  
PARTIAL DIFFERENTIAL EQUATION**

المعهد الوطني للبحوث والدراسات  
الرياضية  
الجامعة التونسية

**By**  
**Abdelilah Kamal Hassan Sedeeg**  
**Supervised by**  
**Dr.Lajimi ben Amor ben Belgacem**

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