



Sudan University of Science and Technology
College of Graduate studies

**Cubic Spline Interpolant for Approximating
Solutions of Linear Differential Equations**

مؤسسة جامعة السودان للعلوم والتكنولوجيا
كلية الدراسات العليا
الخرطوم

*A thesis Submitted in Partial Fulfillment for the Degree of
M.Sc. in Mathematics*

:By
Raja Elnour Ali Abdalla

:Supervised by
Dr: Mohamed Hassan Mohamed Khabir

2012