

Sudan University of Science and Technology



College of Graduate Studies

Some Applications of Matrix Groups

بعض تطبيقات زمر المصفوفات

A Thesis Submitted in Partial Fulfillment for the Requirements of the Master Degree in Mathematics

> By: Amel Yosif Brier Mahadi

Supervisor: Dr. Emad Eldeen Abdallah Abdel Rahim