









جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15-20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %



ثبكة المعلومات الجامعية





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Numerical Treatment of Some Problems of Heat Transfer for Non-Newtonian Fluids in a Porous Medium

A THESIS

Submitted to the Aswan Faculty of Science, South Valley University, for the **Ph. D.** Degree in Science (Applied Mathematics)

By

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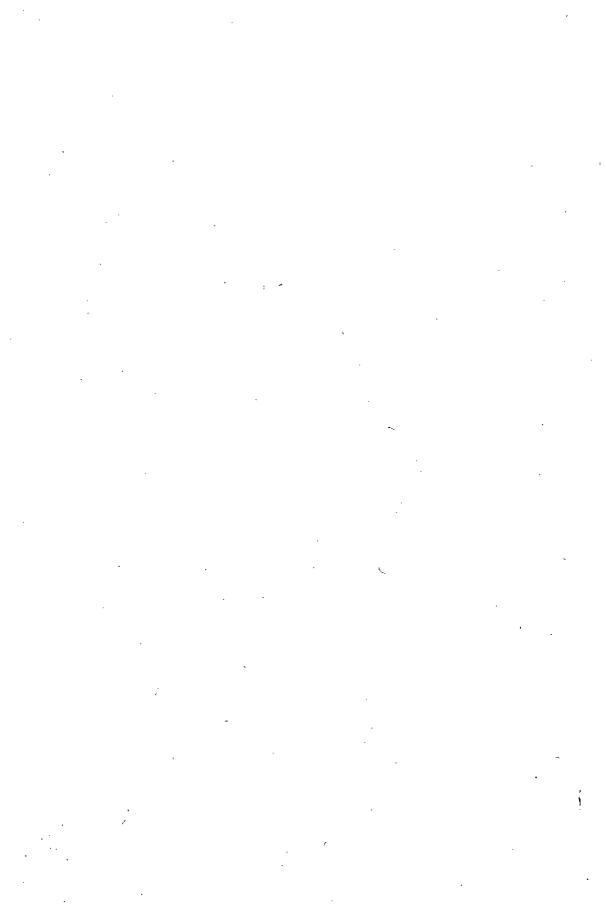
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(2001)

B 7115



TO

Memory of my Father.

My Mother,

BROTHERS

SISTERS



Acknowledgments



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CONTENTS