





ثبكة المعلومات الجامعية





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 %



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Balanced and frozen orbits of satellites of an earth-like planet

THESIS
SUBMITTED IN PARTIAL FULFILLMENT
OF THE REQUIREMENTS
OF THE AWARD
OF THE (M.Sc.) DEGREE

PRESENTED BY Ahmed Mostafa Kamal Mahmoud

Supervised By

Prof. Dr. S.M.El-Shaboury

Department of Mathematics
Faculty of Science, Ain Shams University

Prof.Dr. M.E.Awad

Department of Astronomy
Faculty of Science, Cairo University

SUBMITTED TO

Department of Mathematics
Faculty of Science
Ain Shams University

1999

13

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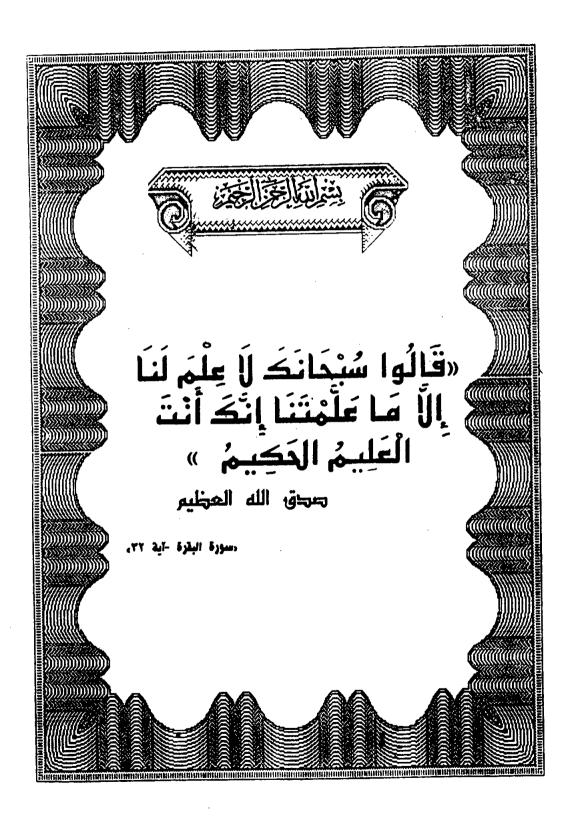
Department of Astronomy
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Department of Mathematics Faculty of Science Ain Shams University

CAIRO, EGYPT **1999**





TO MY VERY DEAR MOTHER



TO MY VERY DEAR MOTHER & FATHER