

بسم الله الرحمن الرحيم



HOSSAM MAGHRABY



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
على هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

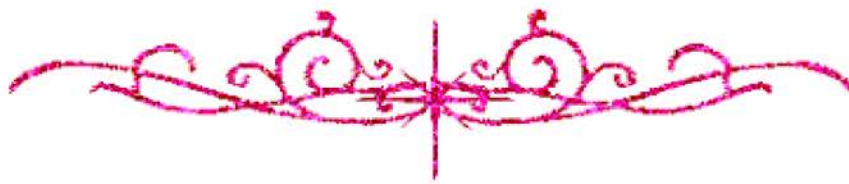
تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل



HOSSAM MAGHRABY

Minufiya University
Faculty of Engineering
Basic sciences Department

B12227

GLOBAL DIFFERENTIAL GEOMETRY OF SURFACES AND HYPERSURFACES IN FOUR DIMENSIONAL EUCLIDEAN SPACE

Thesis

Submitted by
Mahmoud Shehata Soliman El-Nagar
B.Sc. (Civil Engineering)

In Partial fulfillment for the Degree of M.Sc.
(Descriptive Geometry)

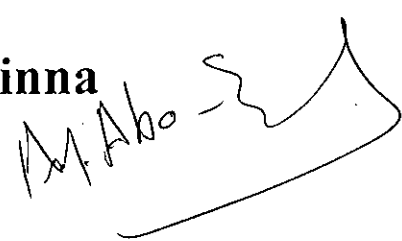
Supervisors

 **Prof. Dr. Mohamed Afwat Abd El-Megid**

Prof. of Mathematics
Faculty of Engineering
Zagazig University

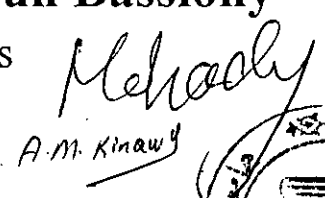
Prof. Dr. Mahmoud Attia Abo-Sinna

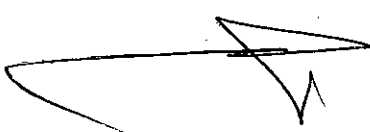
Prof. of Mathematics
Faculty of Engineering
Minufiya University

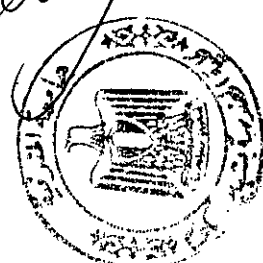


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 2003



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Minufiya University
Faculty of Engineering
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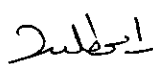


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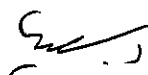


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2003

5003

بسم الله الرحمن الرحيم

متررب اشرح لى صدرى (٢٥) وسرلى امرى

(٢٦) واحلل عقدة من لساني (٢٧) يفقهوا قولى (٢٨) ﴿

صدق الله العظيم

(الآيات ٢٥ الى ٢٨ سورة طه)

To my family
For
Their Encouragement
And love

STATEMENT

This thesis submitted to the department of basic sciences, faculty of Engineering, Minufiya University, for the award of the degree of M.Sc.

Thesis title:

**Global differential geometry of surfaces
And hypersurfaces in four
Dimensional Euclidean space.**

The author in the department of basic sciences, Faculty of Engineering, Minufiya university, has carried out the work included in this thesis.

Author's Name: **Mahmoud shehata soliman El-Nagar**

Signature:

The thesis author has signed the above Statement

Supervisor

