

سامية محمد مصطفى



شبكة المعلومات الجامعية

# بسم الله الرحمن الرحيم



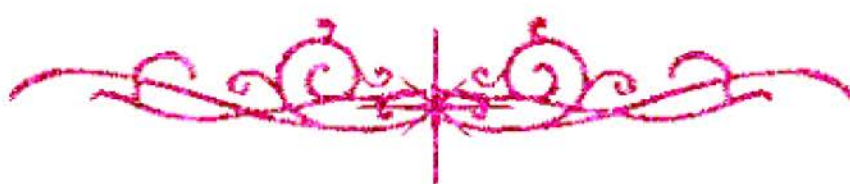
سامية محمد مصطفى



شبكة المعلومات الجامعية



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي 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



**SIMULATION AND OPTIMIZATION OF ZEOLITE  
PRODUCTION SCHEMES FOR WATER TREATMENT**

BY

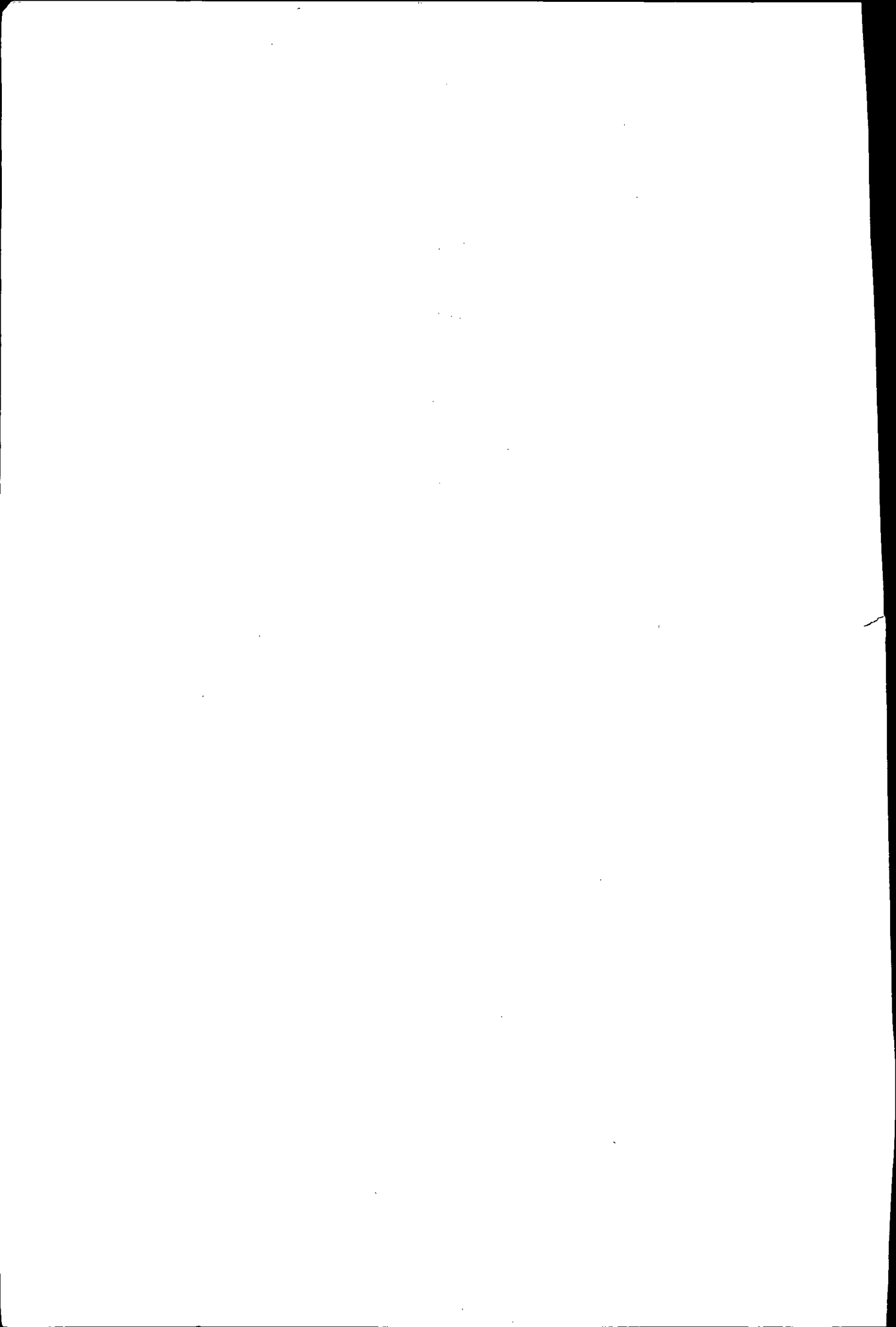
**HEBA AHMED HANI ALI ABDO**

**A Thesis Submitted to the  
Faculty of Engineering at Cairo University  
In Partial Fulfillment of the  
Requirements for the Degree of  
MASTER OF SCIENCE  
in  
CHEMICAL ENGINEERING**

**FACULTY OF ENGINEERING; CAIRO UNIVERSITY  
GIZA, EGYPT  
April 2004**

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*Shadia Ragheb*

Under the Supervision of

**PROF. DR. / MOHAMED FAHMY  
MOUSTAFA FAHMY**

Chemical Engineering Department  
Faculty of Engineering  
Cairo University

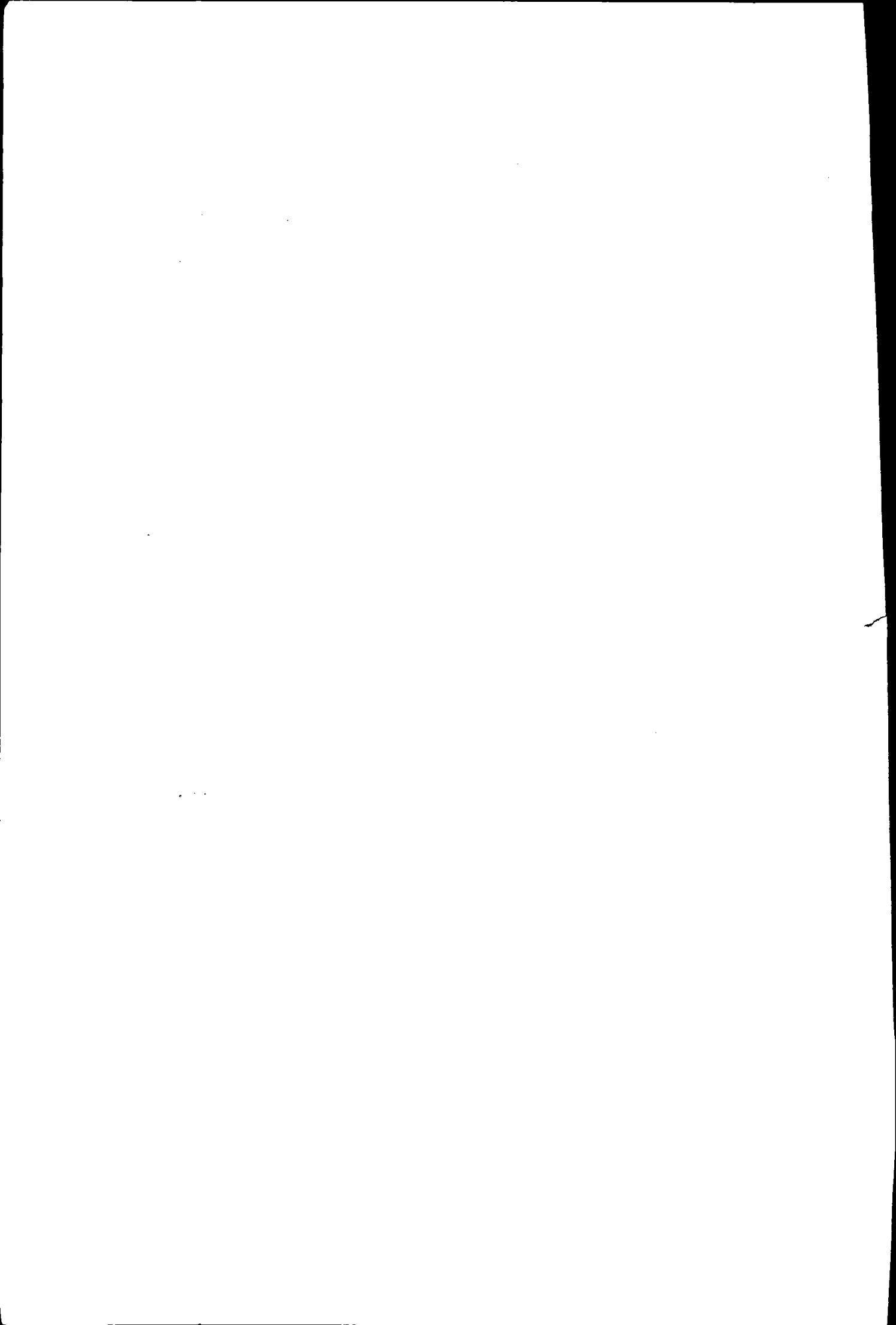
*Fahmy*

**PROF. DR. / SHADIA RAGHEB  
TEWFIK**

Chemical Engineering and Pilot  
Plant Department  
Engineering Research Division  
National Research Center, Cairo

*Shadia Ragheb*

**FACULTY OF ENGINEERING; CAIRO UNIVERSITY  
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**Approved by the  
Examining Committee**

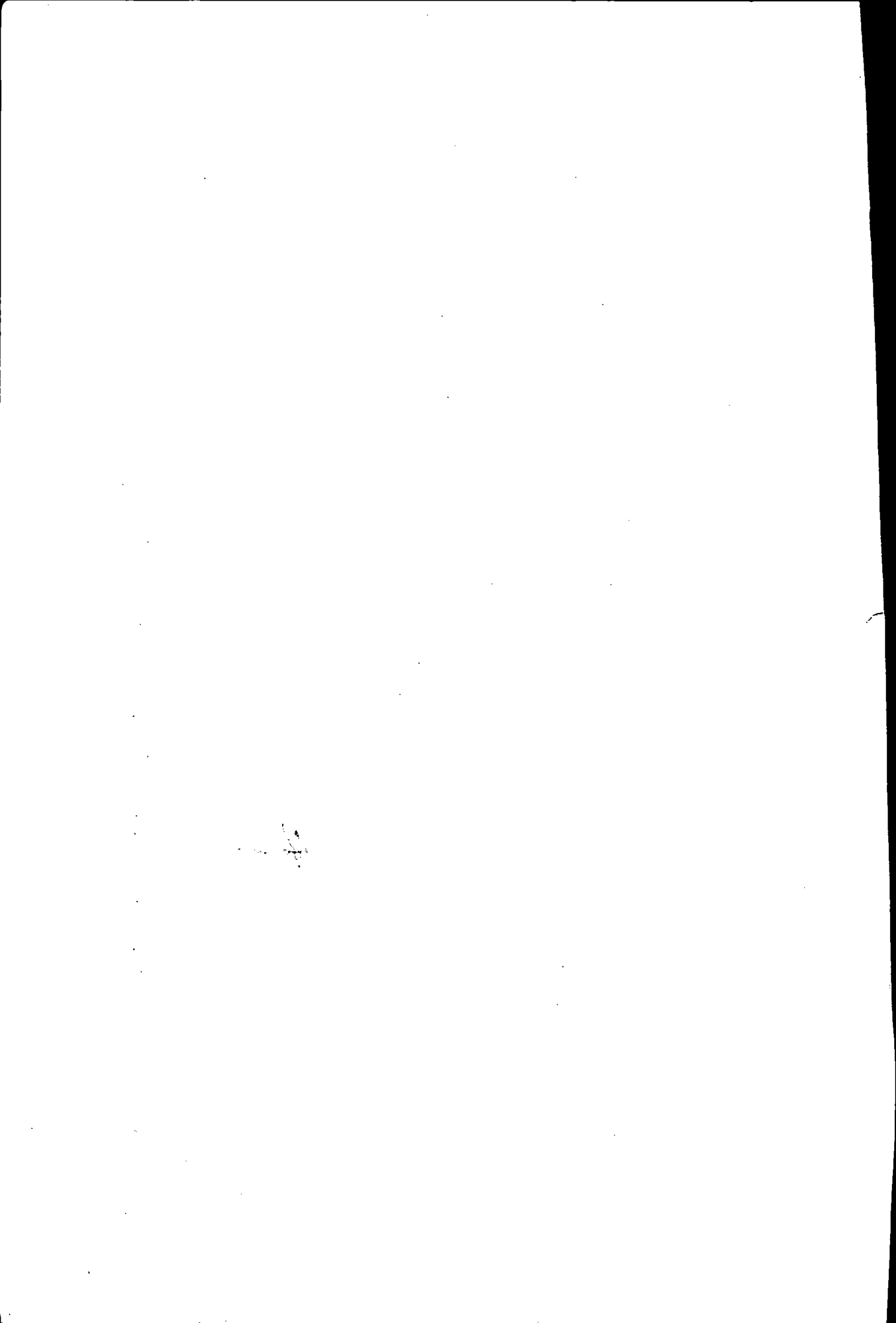
**Prof. Dr. / Mohamed Fahmy Moustafa Fahmy, Thesis Main Supervisor**

**Prof. Dr. / Hamdy Abd El-Aziz Moustafa, Member**

**Prof. Dr. / Abd El-Ghani Gamal Abulnour, Member**



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