



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية  
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# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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621.3/92

# **NETWORK OPTIMIZATION AND ITS APPLICATIONS IN OPTICAL NETWORK DESIGN**

By

**Zein ElAbedin Mohamed Wali**

B.Sc. in Electronics and Communications Engineering – Cairo University

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

Engineering Mathematics and Physics Department

Faculty of Engineering, Cairo University  
Giza, Egypt

July 2006



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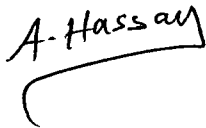
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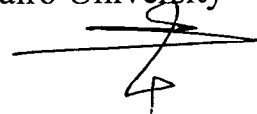
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