



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالاصل

Boyyi

Ain Shams University
Faculty of Engineering
Electronics and Communication Eng. Dept.

“Speech Coding for Effecient Channel Utilization”

By

Eng. Rand Mohamed Hicham Kouatly

A Thesis

Submitted to Faculty of Engineering in Partial fulfillment of the
requirements of Master Degree in Electrical Engineering
[Electronics & Communication Eng. Dept.]

Supervised By

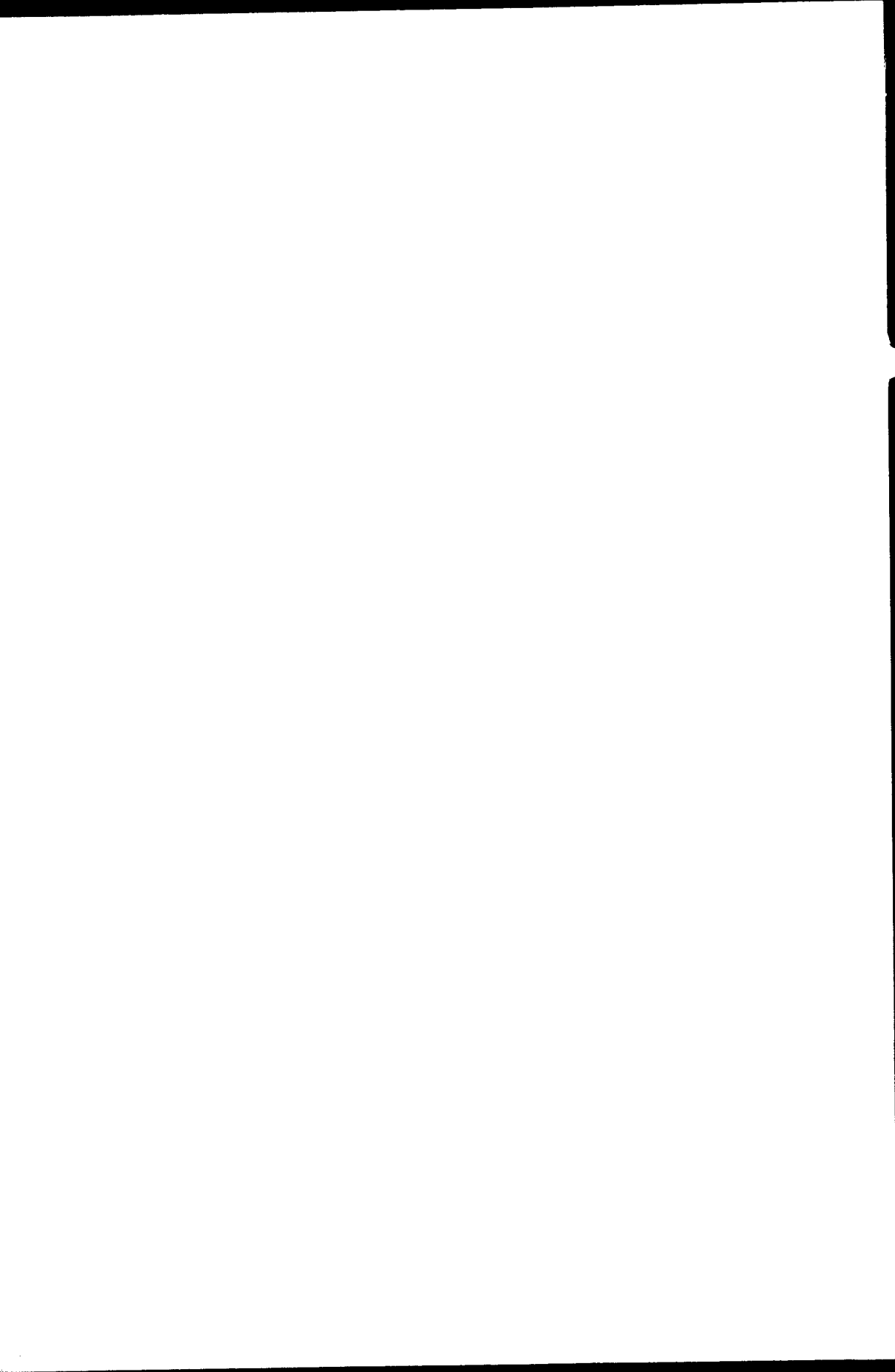
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Cairo 1996



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Statement

This Thesis is submitted to Ain Shams University in Partial fulfillment of the degree of M.Sc. in Electrical Engineering.

The work included in this thesis was carried out by the author in the Department of Electronics and Communication Engineering, Ain Shams University.

No part of this thesis has been submitted for a degree or a qualification at any other university or institute.

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