CHARACTERISTICS OF BOND BEHAVIOUR

A Thesis

Submitted to

The Faculty of Engineering, Ain Shams University

In The Partial Fulfillment of the Requirements for

The Degree of Doctor of Philosophy

In Civil Engineering

(Structural Division)

BY

OSAMA MOHAMED SAAD EL-NESR

M.Sc. 1988, Structural Division

Civil Engineering Dept.

Ain Shams University

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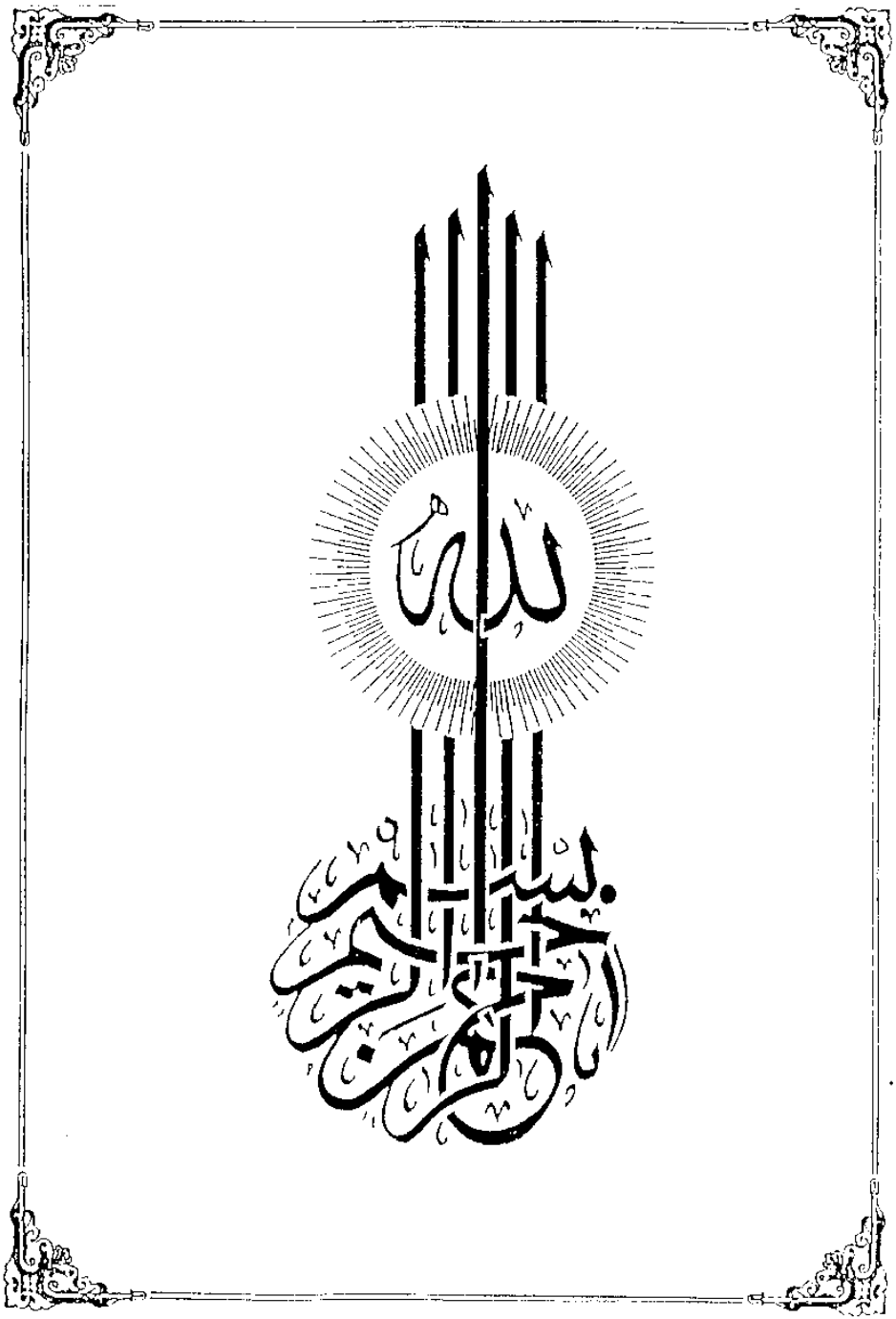

TO MY WIFE

Examiners Committee

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Date: 13/04/1992

Statement

This disseration is submitted to Ain Shams University for the degree of Doctor of Philosophy in Civil Engineering (Structural Division).

The work included in this thesis was carried out by the auther in the Department of Civil Engineering, Ain Shams University - Cairo and Institut für Massivbau, Technische Hochschule Darmstadt - Germany from June 1988 to April 1992.

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

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TABLE OF CONTENTS