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## EFFECT OF SECONDARY MEMBERS ON THE STABILITY OF SINGLE AND MULTI-STOREY FRAMES



BY

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TO MY DEAR SISTER.....



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# EFFECT OF SECONDARY MEMBERS ON THE STABILITY OF SINGLE AND MULTI-STOREY FRAMES

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#### STATEMENT

This dissertation is submitted to Ain Shams University for the degree of Master of Science in Structural Engineering.

The work included in this thesis was carried out by the author in the Department of Structural Engineering, Ain Shams University, from Nov., 1983 to Dec., 1988.

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

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