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STRESS DISTRIBUTION IN A PERIODIC STRUCTURE

BY

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A THESIS SUBMITTED IN PARTIALFULFILLMENT OF
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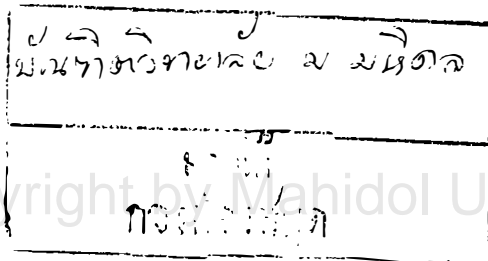
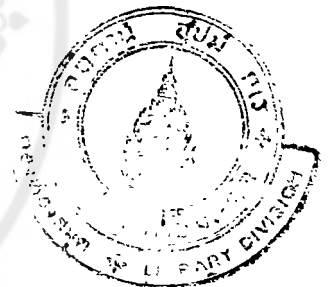
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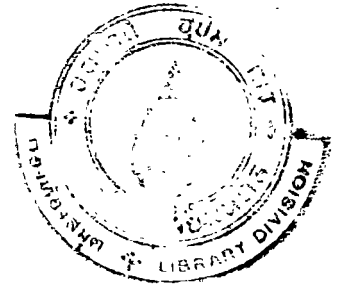
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ABSTRACT



The objective of this study was to present the method of solving the two-dimensional problems of stresses in an elastic material. This method has been applied to the solution of the problem in a semi-infinite elastic plate having rectangular beam on a portion of its plane surface.

