

## STOCHASTIC ANALYSIS OF THREE NON IDENTICAL UNIT IN PARALLEL MODELED AS CORROSION PROTECTION FOR COATED REINFORCED CONCRETE STRUCTURES

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Received April 15, 2011

## **Abstract**

This paper deals with the stochastic analysis of a three-dissimilar-unit in parallel system modeled as corrosion protection for coated reinforced concrete structure, by which the mean time to system failure is derived and evaluated.

**Keywords and phrases:** parallel system, mean time to system failure, reinforced concrete.

ISSN: 2230-9829

Pioneer Journal of Mathematics and Mathematical Sciences



Pioneer Scientific Publisher